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|----------------|--------|--|
| <u>NEWS 1</u> | | Web Page URLs for STN Seminar Schedule - N. America |
| <u>NEWS 2</u> | | "Ask CAS" for self-help around the clock |
| <u>NEWS 3</u> | SEP 09 | ACD predicted properties enhanced in REGISTRY/ZREGISTRY |
| <u>NEWS 4</u> | OCT 03 | MATHDI removed from STN |
| <u>NEWS 5</u> | OCT 04 | CA/CAplus-Canadian Intellectual Property Office (CIPO) added to core patent offices |
| <u>NEWS 6</u> | OCT 13 | New CAS Information Use Policies Effective October 17, 2005 |
| <u>NEWS 7</u> | OCT 17 | STN(R) AnaVist(TM), Version 1.01, allows the export/download of CAplus documents for use in third-party analysis and visualization tools |
| <u>NEWS 8</u> | OCT 27 | Free KWIC format extended in full-text databases |
| <u>NEWS 9</u> | OCT 27 | DIOGENES content streamlined |
| <u>NEWS 10</u> | OCT 27 | EPFULL enhanced with additional content |
| <u>NEWS 11</u> | NOV 14 | CA/CAplus - Expanded coverage of German academic research |
| <u>NEWS 12</u> | NOV 30 | REGISTRY/ZREGISTRY on STN(R) enhanced with experimental spectral property data |

NEWS EXPRESS NOVEMBER 18 CURRENT VERSION FOR WINDOWS IS V8.01,
CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 13 JUNE 2005.
V8.0 USERS CAN OBTAIN THE UPGRADE TO V8.01 AT
<http://download.cas.org/express/v8.0-Discover/>

| | |
|-------------------|---|
| <u>NEWS HOURS</u> | STN Operating Hours Plus Help Desk Availability |
| <u>NEWS INTER</u> | General Internet Information |
| <u>NEWS LOGIN</u> | Welcome Banner and News Items |
| <u>NEWS PHONE</u> | Direct Dial and Telecommunication Network Access to STN |
| <u>NEWS WWW</u> | CAS World Wide Web Site (general information) |

Enter NEWS followed by the item number or name to see news on that specific topic.

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FILE 'HOME' ENTERED AT 23:12:09 ON 30 NOV 2005

```
=> file clinical trials
'CLINICAL' IS NOT A VALID FILE NAME
Enter "HELP FILE NAMES" at an arrow prompt (=>) for a list of files
that are available. If you have requested multiple files, you can
specify a corrected file name or you can enter "IGNORE" to continue
accessing the remaining file names entered.
ENTER A FILE NAME OR (IGNORE):hei file names
The file name entered is incorrect. At the prompt (=>), enter the
correct file name or enter one of the following default options:
```

IGNORE - This option is available when in a multifile environment. It removes the incorrect file from the list and continues accessing the remaining file names entered.

END - This option ends the command and you remain in the previous files entered.

The following files are available:

1MOBILITY - Global Mobility Database from 1906-present
 2MOBILITY - Global Mobility Standards Database
 ABI-INFORM - Business Information from 1971 to present
 ADISCTI - Adis Clinical Trials Insight
 ADISINSIGHT - Adis R&D Insight 1986-present
 ADISNEWS - Adis Newsletters 1983-present
 AEROSPACE - Aerospace and High Technology Database 1962-present
 AGRICOLA - AGRICulture OnLine Access from 1970 - present
 ALFRAC - Aluminum Fracture Toughness Data Base
 ALUMINIUM - Aluminium Industry Abstracts 1968 to the present
 ANABSTR - Analytical Abstracts
 ANTE - Abstr. in New Technologies and Eng. 1981 - present
 APOLLIT - APPLIED POLYMERS LITERATURE 1973-present
 AQUALINE - Aqualine 1960 to the present
 AQUASCI - Aquatic Sciences & Fisheries Abstracts 1978-present
 AQUIRE - Acquatic Toxicity Information Retrieval
 ASMDATA - Materials Database
 BABS - BEILSTEIN Abstracts 1980-present
 BEILSTEIN - BEILSTEIN File of Organic Compounds
 BIBLIODATA - GERMAN NATIONAL BIBLIOGRAPHY FROM 1945 - PRESENT
 BIOBUSINESS - BioBusiness/RN from 1985 - September 1998
 BIOCOMMERCE - Biocommerce Abstracts and Directory 1981-present
 BIOENG - Biotechnology and Bioengineering database 1982 - pres.
 BIOSIS - The BIOSIS Previews(R)/RN File 1969-present
 BIOTECHABS - Derwent Biotechnology Resource 1982-present
 BIOTECHDS - Derwent Biotechnology Resource 1982-present (Subsc.)
 BIOTECHNO - BIOTECHNOBASE 1980 TO 2003
 BLLDB - LINGUISTIC LITERATURE from 1971-present
 CA - The Chemical Abstracts File 1907-present
 CABA - CAB ABSTRACTS 1973-present
 CANCERLIT - Cancer Literature Online 1963-November 2002
 CAOLD - The pre-1967 Chemical Abstracts File
 CAPLUS - The Chemical Abstracts Plus File 1907-present
 CASREACT - The Chemical Abstracts Reaction Search Service
 CBNB - Chemical Business NewsBase from 1984-present
 CEABA-VTB - Chem Eng and Biotech Abstr - Verfahrenstechn Ber 1966-
 CEN - Chemical & Engineering News 1990-January 2001
 CERAB - Ceramic Abstracts/World Ceramic Abstracts from 1975
 CFR - Code of Federal Regulations 1997 - present
 CHEMCATS - CHEMICAL CATALOGS ONLINE 1993-to the present
 CHEMINFORMRX - The CHEMINFORMRX Reaction Search Service
 CHEMLIST - Regulated Chemicals Listing
 CHEMSAFE - CHEMSAFE - chemical safety information
 CIN - The Chemical Industry Notes File for 1974-present
 CIVILENG - Civil Engineering Abstracts 1966 to the present
 COMPENDEX - COMPENDEX*PLUS File from 1970 - present
 COMPUAB - Computer & Information Systems Abstracts 1981-present
 COMPUSCIENCE - COMPUTERSCIENCE FROM 1972-2002
 CONF - Conferences in Energy, Physics, Mathematics etc.
 CONFSCI - Conference Papers Index from 1973-present
 COPPERDATA - Copper and Copper Alloy Standards and Data
 COPPERLIT - Copper Literature Database
 CORROSION - Corrosion Abstracts 1980 to the present
 CROPPB - Derwent Crop Protection File 1968 - 1984
 CROPR - Derwent Crop Protection Registry
 CROPU - DERWENT CROP PROTECTION FILE 1985 - 2003
 CSCHEM - ChemSources - USA and International (Chemicals)
 CSCORP - ChemSources - USA and International (Company Directory
 CSNB - Chemical Safety News Base from 1981-present

DDFB - Derwent Drug File, Backfile 1964 - 1982
 DDFU - Derwent Drug File from 1983 - present
 DETHERM - DETHERM-DECHEMA thermophysical property database
 DGENE - Derwent Geneseq Database 1981 - present
 DIOGENES - FDA Regulatory Updates 1976-present
 DIPPR - AIChE Design Inst. Physical Property Data File
 DISSABS - Dissertation Abstracts from 1861 to present
 DJSMDS - Derwent Reaction Search Service DJSM (Subscribers)
 DJSMONLINE - Derwent Reaction Search Service DJSM
 DKF - The German Automotive Engineering Database 1974-date
 DPCI - Derwent Patents Citation Index 1978 to present
 DRUGB - Derwent Drug File, Backfile 1964 - 1982 (Subscribers)
 DRUGMONOG - IMS Product Monographs (Approved Pharm. Industry Users
 DRUGMONOG2 - IMS Product Monographs
 DRUGU - Derwent Drug File from 1983-present (Subscribers)
 ELCOM - Electronics & Communications Abstracts 1981-present
 EMA - Engineered Materials Abstracts File from 1986-present
 EMBAL - EMBASE Alert
 EMBASE - EMBASE File from 1974-present
 ENCOMPLIT - EnCompass Literature File 1964-present (Supporters)
 ENCOMPLIT2 - EnCompass Literature File 1964-Present (Non-Supporters)
 ENCOMPPAT - EnCompass Patent File 1964-present (Supporters)
 ENCOMPPAT2 - EnCompass Patent File 1964-Present (Non-Supporters)
 ENERGY - DOE ENERGY file from 1974-present
 ENTEC - FIZ KARLSRUHE AND FIZ TECHNIK ENERGY FILE FROM 1968-PR
 ENVIROENG - Environmental Engineering Abstracts 1990 - present
 EPFULL - European Patents Fulltext database
 ESBIOBASE - Elsevier Biobase 1994 to the present
 FEDREGFULL - Federal Register Oct. 1997-present
 FEDRIP - Federal Research in Progress Database
 FOMAD - FOODLINE MARKET 1982 TO PRESENT
 FOREGE - FOODLINE LEGAL
 FORIS - Research in social sciences from 1993 - 2002
 FRANCEPAT - The French Patent Database from 1966 - present
 FRFULL - French Patent Full Text from 1980 - present
 FROSTI - FOODLINE SCIENCE 1972 TO PRESENT
 FSTA - Food Science Technology Abstracts from 1969 - present
 GBFULL - United Kingdom (GB) Patents Full Text from 1979 - pres
 GENBANK - Genetic Sequence Data Bank
 GEOREF - Geological Reference File 1785-present
 GMELIN - Gmelin Handbook of Inorganic Chemistry
 HCA - CA File with hour-based pricing
 HCAOLD - Pre-1967 CA File with hour-based pricing
 HCPLUS - CAPIUS File with hour-based pricing
 HCHEMLIST - Regulated Chemicals Listing with hour-based pricing
 HCIN - The CIN File for 1974-present with hour-based pricing
 HEALSAFE - Health and Safety Science Abstracts 1981-present
 HODOC - CRC HANDBOOK of DATA on ORGANIC COMPOUNDS, 2nd Edition
 HOME - The default login file. Contains no data.
 HSDB - Hazardous Substances Databank
 ICONDA - International Construction Database from 1976-present
 ICSD - ICSD - Inorganic Crystal Structure Data File
 IFICDB - The IFI Comprehensive Database from 1950-present
 IFICLIS - The IFI Current Patent Legal Status Database
 IFIPAT - The IFI Patent Database from 1950-present
 IFIREF - The IFI Uniterm and U.S. Class Reference File
 IFIUDB - The IFI Uniterm Database from 1950-present
 IMSCOPROFILE - IMS Company Profiles 1995-present
 IMSCOSEARCH - IMS Company Search
 IMSDRUGCONF - IMSworld Pharmaceutical Meetings Diary

IMSDRUGNEWS - IMS Drug News 1991-present
 IMSPATENTS - IMS LifeCycle, Patent Focus with Patent Family Data
 IMSPRODUCT - IMS LifeCycle, New Product Focus from 1982-present
 IMSRESEARCH - IMS LifeCycle, R&D Focus 1977-present
 INFODATA - Information Science and Work from 1976 to present
 INIS - International Nuclear Information System 1970-present
 INPADOC - The International Patent Database from 1968-present
 INSPEC - INSPEC FILE FROM 1969 - PRESENT
 INSPHYS - INSPHYS - Inspec Phys Supplement Backfile (1979 - 1994
 INVESTEXT - INVESTEXT from 1982 to present
 IPA - International Pharmaceutical Abstracts 1970-present
 ITRD - International Transport Research Documentation 1972-da
 JAPIO - JAPIO - Japanese Patents from 1976 - present
 JICST-EPLUS - JICST-EPlus File on Sci. & Tech. in Japan 1985-present
 KOREAPAT - Korean Patent Abstracts Database from 1979 - present
 KOSMET - Cosmetic & Perfume Science & Technology 1968-present
 LBIBLIO - Bibliodata learning File
 LCA - The CA Learning File
 LCASREACT - The CAS Reaction Search Service Learning File
 LDPCI - Derwent Patents Citation Index Learning File
 LDRUG - Derwent Drug Learn File
 LEMBASE - The EMBASE Learning File
 LIFESCI - CSA Life Sciences Collection from 1978-present
 LINSPEC - Learning INSPEC File
 LISA - Library and Information Science Abstracts 1969 - pres.
 LITALERT - The Patent Litigation Database from 1973 - present
 LMARPAT - The CAS Patent Markush Learning File
 LMEDLINE - The MEDLINE Learning File
 LPATDPA - The PATDPA Learning File
 LREGISTRY - The Registry Learning File.
 LWPI - Derwent World Patents Index Learning File
 MARPAT - The CAS Patent Markush File 1988-present
 MARPATPREV - Preview File for the CAS Patent Markush File
 MATBUS - Materials Business File from 1983-present
 MATH - Zentralblatt fuer Mathematik from 1972-present
 MDF - Metals Datafile
 MECHENG - Mechanical and Transportation Eng. Abs. 1966-
 MEDLINE - MEDLars ONLINE File from 1960 - present
 METADEX - METADEX File from 1966-present
 MRCK - The Merck Index Online (SM)
 MSDS-CCOHS - CCOHS Material Safety Data Sheets
 MSDS-OHS - Material Safety Data Sheets - OHS
 NAPRALERT - Natural Products Alert Database
 NIOSHTIC - NIOSHTIC 1973-present
 NLDB - Newsletter Database from 1988 - present
 NTIS - U.S. Government Reports Announcements 1964-present
 NUMERIGUIDE - Property Hierarchy and Directory for Numeric Files
 NUTRACEUT - Nutraceuticals International 1996 to the present
 OCEAN - Oceanic Abstracts from 1964 - current
 PAPERCHEM2 - Elsevier Engineering Information, Inc. File 1967 - pre
 PASCAL - PASCAL 1977 to the present
 PATDD - East German Patents from 1982-present
 PATDPA - The German Patent Database from 1968-present
 PATDPAFULL - The German Full-Text Patent Database from 1987-present
 PATDPASPC - German SPC for Drugs and Plant Protecting Agents 1992-
 PATIPC - International Patent Classification and Catchword Inde
 PCTFULL - WIPO/PCT Patents Full Text 1978 to the present
 PCTGEN - PCTGEN: World Patent Application Biosequences
 PDLCOM - PDL Chemical & Environmental Compatibility of Plastics
 PHAR - Pharmaprojects drug development status file

| | |
|-------------|--|
| PHARMAML | - Pharma Marketletter 1992 to the present |
| PHIC | - Pharmaceutical & Healthcare Industry News (Current) |
| PHIN | - Pharmaceutical & Healthcare Industry News Archive 1980 |
| PIRA | - PIRA & PAPERBASE Database from 1975 |
| PLASPEC | - Plastics Technology Materials Selection Database |
| POLLUAB | - Pollution Abstracts from 1970-present |
| PROMT | - PROMT from 1978 - present |
| PROUSDDR | - Drug Data Report from Prous Science |
| PS | - Pharmaceutical Substances |
| RAPRA | - Rubber, Plastics, Polymer Composites 1972 - present |
| RDISCLOSURE | - Research Disclosure 1960 to the present |
| REGISTRY | - The CAS Registry File of substances |
| RSWB | - Regional planning and building construction |
| RTECS | - Registry of Toxic Effects of Chemical Substances |
| RUSSIAPAT | - RUSSIAN PATENT ABSTRACTS DATABASE FROM 1994 - PRESENT |
| SCISEARCH | - ISI Science Citation Index from 1974 - present |
| SOLIDSTATE | - Solid State and Superconductivity Abstracts from 1981 |
| SOLIS | - German literature in social sciences 1945-present |
| SPECINFO | - Spectral Database Information System |
| STNGUIDE | - Descriptive information about STN databases |
| STNMAIL | - STN Electronic Mail Service |
| SYNTHLINE | - Synthline Drug Synthesis Database 1984-present |
| TEMA | - TEMA: Technology and Management 1990 to the present |
| TEXTILETECH | - Textile Technology Digest from 1978 to the present |
| TOXCENTER | - Toxicology Center from 1907 - present |
| TRIBO | - TRIBOLOGY INDEX (Friction,Wear,Lubrication) 1972-pres. |
| TULSA | - Petroleum Abstracts 1965-present |
| TULSA2 | - Petroleum Abstracts 1965-present (Non-subscribers) |
| UFORDAT | - Environment Research in Progress from 1974 - present |
| ULIDAT | - Environmental Literature from 1976-present |
| USAN | - USAN - United States Adopted Names |
| USPAT2 | - U.S. Patents Latest Publications from 2001 - present |
| USPATFULL | - U.S. Patents Original Publications from 1971 - present |
| VETB | - Derwent Veterinary Drug File 1968 - 1982 |
| VETU | - Derwent Veterinary Drug File 1983 - 2001 |
| WATER | - Water Resource Abstracts 1967 to the present |
| WELDASEARCH | - Weldasearch 1967 to the present |
| WORLDCAT | - OCLC Union Catalog (of library holdings) |
| WPIDS | - Derwent World Patents Index 1963 - present (Subscr.) |
| WPIFV | - WPIFV - DERWENT WORLD PATENT INDEX FIRST VIEW |
| WPINDEX | - Derwent World Patents Index 1963 - present |
| WPIX | - DERWENT WPI WITH EXTENSION ABSTRACTS 1963 - PRESENT |
| WSCA | - World Surface Coatings Abstracts 1976 - present |
| WTEXTILES | - WORLD TEXTILES 1970 TO THE PRESENT |
| ZCA | - CA File with zero connect hour pricing |
| ZCAPLUS | - CAPLUS File with zero connect hour pricing |
| ZREGISTRY | - Zero connect hour REGISTRY |

To look at detailed information about a file, first access that file using the FILE command. Enter "HELP CONTENT" at an arrow prompt (=>) for a general description of the file. Enter "HELP DIRECTORY" for a list of help messages available for that file. The database summary sheet is also available for the file in STNGUIDE. Enter "FILE STNGUIDE" at an arrow prompt (=>), then search the file name in the /DBN search field. You can then display the search fields, display fields, file content, sources, etc.

All files are available for multifile searching except HOME, NUMERIGUIDE, STNGUIDE, STNMAIL, and the Learning Files.
ENTER A FILE NAME OR (IGNORE):file medline

'FILE' IS NOT A VALID FILE NAME

Enter "HELP FILE NAMES" at an arrow prompt (=>) for a list of files that are available. If you have requested multiple files, you can specify a corrected file name or you can enter "IGNORE" to continue accessing the remaining file names entered.

ENTER A FILE NAME OR (IGNORE):medline

'TRIALS' IS NOT A VALID FILE NAME

Enter "HELP FILE NAMES" at an arrow prompt (=>) for a list of files that are available. If you have requested multiple files, you can specify a corrected file name or you can enter "IGNORE" to continue accessing the remaining file names entered.

ENTER A FILE NAME OR (IGNORE):file medline

'FILE' IS NOT A VALID FILE NAME

Enter "HELP FILE NAMES" at an arrow prompt (=>) for a list of files that are available. If you have requested multiple files, you can specify a corrected file name or you can enter "IGNORE" to continue accessing the remaining file names entered.

ENTER A FILE NAME OR (IGNORE):medline

| COST IN U.S. DOLLARS | SINCE FILE ENTRY | TOTAL SESSION |
|----------------------|------------------|---------------|
| FULL ESTIMATED COST | 2.10 | 2.10 |

FILE 'MEDLINE' ENTERED AT 23:18:24 ON 30 NOV 2005

FILE LAST UPDATED: 30 NOV 2005 (20051130/UP). FILE COVERS 1950 TO DATE.

On December 19, 2004, the 2005 MeSH terms were loaded.

The MEDLINE reload for 2005 is now available. For details enter HELP RLOAD at an arrow prompt (=>). See also:

<http://www.nlm.nih.gov/mesh/>
http://www.nlm.nih.gov/pubs/techbull/nd04/nd04_mesh.html

OLDMEDLINE now back to 1950.

MEDLINE thesauri in the /CN, /CT, and /MN fields incorporate the MeSH 2005 vocabulary.

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> chelator for copper

CHELATOR IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system. For a list of commands available to you in the current file, enter "HELP COMMANDS" at an arrow prompt (=>).

=> s chelator for copper

7073 CHELATOR

52484 COPPER

L1 8 CHELATOR FOR COPPER
 (CHELATOR(1W)COPPER)

=> d 1-8

L1 ANSWER 1 OF 8 MEDLINE on STN



AN 2005191493 MEDLINE

DN PubMed ID: 15749992
 TI The mycorrhizal fungus *Gigaspora margarita* possesses a CuZn superoxide dismutase that is up-regulated during symbiosis with legume hosts.
 AU Lanfranco Luisa; Novero Mara; Bonfante Paola
 CS Dipartimento di Biologia Vegetale, Universita di Torino, 10125 Turin, Italy.
 SO Plant physiology, (2005 Apr) 137 (4) 1319-30. Electronic Publication: 2005-03-04.
 Journal code: 0401224. ISSN: 0032-0889.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 OS GENBANK-AJ640199
 EM 200506
 ED Entered STN: 20050413
 Last Updated on STN: 20050621
 Entered Medline: 20050620

L1 ANSWER 2 OF 8 MEDLINE on STN

| | |
|------|------------|
| Full | Partial |
| Text | References |

AN 2003068721 MEDLINE
 DN PubMed ID: 12579329
 TI Wilson disease protein ATP7B is localized in the late endosomes in a polarized human hepatocyte cell line.
 AU Harada Masaru; Kumemura Hiroto; Sakisaka Shotaro; Shishido Shoichiro; Taniguchi Eitaro; Kawaguchi Takumi; Hanada Shinichiro; Koga Hironori; Kumashiro Ryukichi; Ueno Takato; Suganuma Tatsuo; Furuta Koh; Namba Masayoshi; Sugiyama Toshihiro; Sata Michio
 CS Second Department of Medicine, Kurume University School of Medicine, Kurume 830-0011, Japan.. harada@med.kurume-u.ac.jp
 SO International journal of molecular medicine, (2003 Mar) 11 (3) 293-8.
 Journal code: 9810955. ISSN: 1107-3756.
 CY Greece
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 200401
 ED Entered STN: 20030212
 Last Updated on STN: 20040114
 Entered Medline: 20040113

L1 ANSWER 3 OF 8 MEDLINE on STN

| | |
|------|------------|
| Full | Partial |
| Text | References |

AN 2002698209 MEDLINE
 DN PubMed ID: 12459917
 TI In vivo behavior of copper-64-labeled methanephosphonate tetraaza macrocyclic ligands.
 AU Sun Xiankai; Wuest Melinda; Kovacs Zoltan; Sherry A Dean; Motekaitis Ramunas; Wang Zheng; Martell Arthur E; Welch Michael J; Anderson Carolyn J
 CS The Edward Mallinckrodt Institute of Radiology, Washington University School of Medicine, St Louis, MO 63110, USA.
 NC 1-R24-CA86307 (NCI)
 CA42925 (NCI)
 CA93375 (NCI)
 RR-02584 (NCRR)
 SO Journal of biological inorganic chemistry : JBIC : a publication of the Society of Biological Inorganic Chemistry, (2003 Jan) 8 (1-2) 217-25.

Electronic Publication: 2002-10-11.
 Journal code: 9616326. ISSN: 0949-8257.
 CY Germany: Germany, Federal Republic of
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 200308
 ED Entered STN: 20021217
 Last Updated on STN: 20030808
 Entered Medline: 20030807

L1 ANSWER 4 OF 8 MEDLINE on STN

| | | | |
|------|------|---------|------------|
| Full | Text | FIGURES | REFERENCES |
|------|------|---------|------------|

AN 2002062343 MEDLINE
 DN PubMed ID: 11677246
 TI Functional properties of the copper-transporting ATPase ATP7B (the Wilson's disease protein) expressed in insect cells.
 AU Tsivkovskii Ruslan; Eisses John F; Kaplan Jack H; Lutsenko Svetlana
 CS Department of Biochemistry and Molecular Biology, Oregon Health & Science University, Portland, Oregon 97201, USA.
 NC DK55719 (NIDDK)
 HL30315 (NHLBI)
 SO Journal of biological chemistry, (2002 Jan 11) 277 (2) 976-83. Electronic Publication: 2001-10-24.
 Journal code: 2985121R. ISSN: 0021-9258.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 200202
 ED Entered STN: 20020125
 Last Updated on STN: 20030105
 Entered Medline: 20020207

L1 ANSWER 5 OF 8 MEDLINE on STN

| | | | |
|------|------|---------|------------|
| Full | Text | FIGURES | REFERENCES |
|------|------|---------|------------|

AN 2001265960 MEDLINE
 DN PubMed ID: 11359142
 TI The role of copper suppression as an antiangiogenic strategy in head and neck squamous cell carcinoma.
 AU Cox C; Teknos T N; Barrios M; Brewer G J; Dick R D; Merajver S D
 CS Department of Otolaryngology-Head and Neck Surgery, University of Michigan Health System, Ann Arbor, Michigan, USA.
 SO Laryngoscope, (2001 Apr) 111 (4 Pt 1) 696-701.
 Journal code: 8607378. ISSN: 0023-852X.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 200106
 ED Entered STN: 20010618
 Last Updated on STN: 20010618
 Entered Medline: 20010614

L1 ANSWER 6 OF 8 MEDLINE on STN

| | | | |
|------|------|---------|------------|
| Full | Text | FIGURES | REFERENCES |
|------|------|---------|------------|

AN 1999330305 MEDLINE

DN PubMed ID: 10403511
 TI Antioxidant activity of resveratrol and alcohol-free wine polyphenols related to LDL oxidation and polyunsaturated fatty acids.
 AU Fremont L; Belguendouz L; Delpal S
 CS Laboratoire de Nutrition et Securite Alimentaire INRA-CRJ, Jouy-en-Josas, France.
 SO Life sciences, (1999) 64 (26) 2511-21.
 Journal code: 0375521. ISSN: 0024-3205.
 CY ENGLAND: United Kingdom
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199907
 ED Entered STN: 19990730
 Last Updated on STN: 19990730
 Entered Medline: 19990722

L1 ANSWER 7 OF 8 MEDLINE on STN

| | |
|------|------------|
| FULL | SCOPUS |
| Text | References |

AN 97357367 MEDLINE
 DN PubMed ID: 9214696
 TI Resveratrol inhibits metal ion-dependent and independent peroxidation of porcine low-density lipoproteins.
 AU Belguendouz L; Fremont L; Linard A
 CS Laboratoire de Nutrition et Securite Alimentaire CRJ-INRA, Jouy-en-Josas, France.
 SO Biochemical pharmacology, (1997 May 9) 53 (9) 1347-55.
 Journal code: 0101032. ISSN: 0006-2952.
 CY ENGLAND: United Kingdom
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199708
 ED Entered STN: 19970908
 Last Updated on STN: 19970908
 Entered Medline: 19970827

L1 ANSWER 8 OF 8 MEDLINE on STN

| | |
|------|------------|
| FULL | SCOPUS |
| Text | References |

AN 97203621 MEDLINE
 DN PubMed ID: 9051193
 TI Reduced susceptibility of low density lipoprotein (LDL) to lipid peroxidation after fluvastatin therapy is associated with the hypocholesterolemic effect of the drug and its binding to the LDL.
 AU Hussein O; Schlezinger S; Rosenblat M; Keidar S; Aviram M
 CS Lipid Research Laboratory, Rambam Medical Center, Bruce Rappaport Faculty of Medicine, Technion, Haifa, Israel.
 SO Atherosclerosis, (1997 Jan 3) 128 (1) 11-8.
 Journal code: 0242543. ISSN: 0021-9150.
 CY Ireland
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199707
 ED Entered STN: 19970721
 Last Updated on STN: 19970721
 Entered Medline: 19970708

=> s amyloidosis
 L2 15986 AMYLOIDOSIS

=> s 11 and 12
 L3 0 L1 AND L2

=> file ca
 COST IN U.S. DOLLARS SINCE FILE TOTAL
 FULL ESTIMATED COST ENTRY SESSION
 2.88 4.98

FILE 'CA' ENTERED AT 23:20:55 ON 30 NOV 2005
 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
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FILE COVERS 1907 - 24 Nov 2005 VOL 143 ISS 23
 FILE LAST UPDATED: 24 Nov 2005 (20051124/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s (chelator? for copper)/ab,bi
 12593 CHELATOR?/AB
 111030 COPPER/AB
 18 (CHELATOR? FOR COPPER)/AB
 ((CHELATOR?(1W)COPPER)/AB)
 14272 CHELATOR?/BI
 854657 COPPER/BI
 41 (CHELATOR? FOR COPPER)/BI
 ((CHELATOR?(1W)COPPER)/BI)
 L4 41 (CHELATOR? FOR COPPER)/AB,BI

=> s amyloidosis/ab,bi
 2854 AMYLOIDOSIS/AB
 4453 AMYLOIDOSIS/BI
 L5 4453 AMYLOIDOSIS/AB,BI

=> s 14 and 15
 L6 0 L4 AND L5

=> s (bathocuproine or bathophenanthroline or DTPA or EDTA or EGTA or penicillamine
 411 BATHOCUPROINE/AB
 550 BATHOCUPROINE/BI

730 BATHOPHENANTHROLINE/AB
 861 BATHOPHENANTHROLINE/BI
 7507 DTPA/AB
 8699 DTPA/BI
 73737 EDTA/AB
 81992 EDTA/BI
 11984 EGTA/AB
 12516 EGTA/BI
 4741 PENICILLAMINE/AB
 5659 PENICILLAMINE/BI
 544 TETA/AB
 820 TETA/BI
 229 TPEN/AB
 249 TPEN/BI
 118711 HYDROPHOBIC/AB
 8992 DERIVATIVE?/AB
 0 HYDROPHOBIC DERIVATIVE?/AB
 ((HYDROPHOBIC(W)DERIVATIVE?)/AB)
 126643 HYDROPHOBIC/BI
 360974 DERIVATIVE?/BI
 40 HYDROPHOBIC DERIVATIVE?/BI
 ((HYDROPHOBIC(W)DERIVATIVE?)/BI)
 L7 106600 (BATHOCUPROINE OR BATHOPHENANTHROLINE OR DTPA OR EDTA OR EGTA
 OR PENICILLAMINE OR TETA OR TPEN OR HYDROPHOBIC DERIVATIVE?)/AB,
 BI

=> s 15 and 17

L8 32 L5 AND L7

=> d 1..32

L8 ANSWER 1 OF 32 CA COPYRIGHT 2005 ACS on STN

Full 
Text 

AN 142:217397 CA
 TI Bispecific antibodies for inducing apoptosis of tumor and diseased cells
 IN Chang, Chien-Hsing; Goldenberg, David M.; Hansen, Hans J.; Horak, Eva;
 Horak, Ivan
 PA Immunomedics, Inc., USA
 SO PCT Int. Appl., 60 pp.
 CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|--|------|----------|------------------------|----------|
| <u>WO 2005014618</u> | A2 | 20050217 | <u>WO 2004-US25840</u> | 20040809 |
| W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | | |
| US 2005079184 | A1 | 20050414 | <u>US 2004-913509</u> | 20040809 |
| <u>PRAI US 2003-493365P</u> | P | 20030808 | | |

L8 ANSWER 2 OF 32 CA COPYRIGHT 2005 ACS on STN

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AN 141:179563 CA
 TI Amyloid-binding, metal-chelating imaging and therapeutic agents
 IN Huang, Xudong
 PA The General Hospital Corporation, USA
 SO PCT Int. Appl., 99 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|------|----------|------------------------|----------|
| <u>WO 2004064869</u> | A2 | 20040805 | <u>WO 2004-US1669</u> | 20040122 |
| <u>WO 2004064869</u> | A3 | 20050324 | | |
| W: AE, AE, AG, AL, AL, AM, AM, AM, AT, AT, AU, AU, AZ, AZ, BA, BB, BG, BG, BR, BR, BW, BY, BY, BZ, BZ, CA, CH, CN, CN, CO, CO, CR, CR, CU, CU, CZ, CZ, DE, DE, DK, DK, DM, DZ, EC, EC, EE, EE, EG, ES, ES, FI, FI, GB, GD, GE, GE, GH, GH, GM, HR, HR, HU, HU, ID, IL, IN, IS, JP, JP, KE, KE, KG, KG, KP, KP, KP, KR, KR, KZ, KZ, KZ, LC, LK, LR, LS, LS, LT, LU, LV, MA, MD, MD, MG, MK, MN, MW, MX, MX, MZ | | | | |
| <u>CA 2514200</u> | AA | 20040805 | <u>CA 2004-2514200</u> | 20040122 |
| <u>US 2004204344</u> | A1 | 20041014 | <u>US 2004-762965</u> | 20040122 |
| <u>EP 1587547</u> | A2 | 20051026 | <u>EP 2004-704402</u> | 20040122 |
| R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK | | | | |
| <u>PRAI US 2003-441719P</u> | P | 20030122 | | |
| <u>WO 2004-US1669</u> | W | 20040122 | | |
| OS MARPAT 141:179563 | | | | |

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AN 141:67389 CA
 TI Design and Chemical Synthesis of a Magnetic Resonance Contrast Agent with Enhanced in Vitro Binding, High Blood-Brain Barrier Permeability, and in Vivo Targeting to Alzheimer's Disease Amyloid Plaques
 AU Poduslo, Joseph F.; Curran, Geoffrey L.; Peterson, Jane A.; McCormick, Daniel J.; Fauq, Abdul H.; Khan, Murad A.; Wengenack, Thomas M.
 CS Molecular Neurobiology Laboratory, Departments of Neurology, Neuroscience, and Biochemistry and Molecular Biology, Mayo Clinic School of Medicine, Rochester, MN, 55905, USA
 SO Biochemistry (2004), 43(20), 6064-6075
 CODEN: BICHAW; ISSN: 0006-2960
 PB American Chemical Society
 DT Journal
 LA English
 RE.CNT 32 THERE ARE 32 CITED REFERENCES AVAILABLE FOR THIS RECORD
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AN 140:27657 CA
 TI Bis(dihydroxyaryl) compounds, pharmaceutical compositions containing them, and methods for the treatment of amyloid diseases and synucleinopathies such as Alzheimer's disease, type 2 diabetes, and Parkinson's disease.

IN Snow, Alan D.; Nguyen, Beth P.; Castillo, Gerardo M.; Sanders, Virginia J.; Lake, Thomas P.; Larsen, Lesley; Weavers, Rex T.; Lorimer, Stephen D.; Larsen, David S.; Coffen, David L.

PA Proteotech, Inc., USA

SO PCT Int. Appl., 117 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|-------------|---|------|----------|------------------------|----------|
| <u>PI</u> | <u>WO 2003101927</u> | A1 | 20031211 | <u>WO 2003-US17288</u> | 20030530 |
| | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW | | | | |
| | RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | | |
| | <u>CA 2486869</u> | AA | 20031211 | <u>CA 2003-2486869</u> | 20030530 |
| | <u>US 2004127555</u> | A1 | 20040701 | <u>US 2003-452851</u> | 20030530 |
| | <u>EP 1511710</u> | A1 | 20050309 | <u>EP 2003-756343</u> | 20030530 |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK | | | | |
| | <u>JP 2005531596</u> | T2 | 20051020 | <u>JP 2004-509622</u> | 20030530 |
| <u>PRAI</u> | <u>US 2002-385144P</u> | P | 20020531 | | |
| | <u>US 2002-409100P</u> | P | 20020909 | | |
| | <u>US 2002-412272P</u> | P | 20020920 | | |
| | <u>US 2002-435880P</u> | P | 20021220 | | |
| | <u>US 2003-463104P</u> | P | 20030414 | | |
| | <u>WO 2003-US17288</u> | W | 20030530 | | |

OS MARPAT 140:27657

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L8 ANSWER 5 OF 32 CA COPYRIGHT 2005 ACS on STN

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| Full | References |
| Text | References |

AN 138:35726 CA

TI Method for kidney disease detection by protein profiling using chromatography

IN Comper, Wayne D.

PA Australia

SO U.S. Pat. Appl. Publ., 31 pp.

CODEN: USXXCO

DT Patent

LA English

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|-----------|--|------|----------|------------------------|----------|
| <u>PI</u> | <u>US 2003003588</u> | A1 | 20030102 | <u>US 2001-984006</u> | 20011026 |
| | <u>CA 2451286</u> | AA | 20030109 | <u>CA 2002-2451286</u> | 20020627 |
| | <u>WO 2003002757</u> | A1 | 20030109 | <u>WO 2002-IB2472</u> | 20020627 |
| | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, | | | | |

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|---|--|
| PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG |
| <u>EP 1399582</u> | A1 20040324 <u>EP 2002-740997</u> 20020627 |
| R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR | |
| <u>CN 1520462</u> | A 20040811 <u>CN 2002-812985</u> 20020627 |
| <u>JP 2004530904</u> | T2 20041007 <u>JP 2003-508721</u> 20020627 |
| <u>ZA 2003009593</u> | A 20041210 <u>ZA 2003-9593</u> 20031210 |
| <u>PRAI US 2001-301251P</u> | P 20010628 |
| <u>US 2001-984006</u> | A 20011026 |
| <u>WO 2002-IB2472</u> | W 20020627 |

L8 ANSWER 6 OF 32 CA COPYRIGHT 2005 ACS on STN

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| <u>FULL</u> | <u>SYNOPSIS</u> |
| <u>Text</u> | <u>REFERENCES</u> |

AN 137:345763 CA
 TI Bucillamine induces membranous glomerulonephritis
 AU Nagahama, Kiyotaka; Matsushita, Hiroshi; Hara, Mitsuru; Ubara, Yoshifumi;
 Hara, Shigeko; Yamada, Akira
 CS Department of Pathology, Yokohama City University School of Medicine,
 Kanagawa, 236-0004, Japan
 SO American Journal of Kidney Diseases (2002), 39(4), 706-712
 CODEN: AJKDDP; ISSN: 0272-6386
 PB W. B. Saunders Co.
 DT Journal
 LA English

RE.CNT 31 THERE ARE 31 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 7 OF 32 CA COPYRIGHT 2005 ACS on STN

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| <u>FULL</u> | <u>SYNOPSIS</u> |
| <u>Text</u> | <u>REFERENCES</u> |

AN 137:138680 CA
 TI Brain clearance of Alzheimer's amyloid- β 40 in the squirrel monkey: A
 SPECT study in a primate model of cerebral amyloid angiopathy
 AU Bading, James R.; Yamada, Shinya; Mackic, Jasmina B.; Kirkman, Linda;
 Miller, Carol; Calero, Miguel; Ghiso, Jorge; Frangione, Blas; Zlokovic,
 Berislav V.
 CS Department of Radiology, USC School of Medicine, Los Angeles, CA, 90033,
 USA
 SO Journal of Drug Targeting (2002), 10(4), 359-368
 CODEN: JDTAEH; ISSN: 1061-186X
 PB Taylor & Francis Ltd.
 DT Journal
 LA English

RE.CNT 36 THERE ARE 36 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 8 OF 32 CA COPYRIGHT 2005 ACS on STN

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|-------------|-------------------|
| <u>FULL</u> | <u>SYNOPSIS</u> |
| <u>Text</u> | <u>REFERENCES</u> |

AN 136:181826 CA
 TI The severity of cortical Alzheimer's type changes is positively correlated
 with increased amyloid- β levels: resolubilization of amyloid- β
 with transition metal ion chelators
 AU Fonte, Justin; Miklossy, Judith; Atwood, Craig; Martins, Ralph
 CS Sir James McCusker Alzheimer's Disease Research Unit., University of

Western Australia, Perth, Australia
 SO Journal of Alzheimer's Disease (2001), 3(2), 209-219
 CODEN: JADIF9; ISSN: 1387-2877

PB IOS Press
 DT Journal
 LA English

RE.CNT 49 THERE ARE 49 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 9 OF 32 CA COPYRIGHT 2005 ACS on STN

Full Citation
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AN 136:180181 CA
 TI Method for kidney disease detection and treatment through determination of proteinuria using immunological or nonimmunological techniques
 IN Comper, Wayne D.
 PA Australia
 SO U.S. Pat. Appl. Publ., 27 pp., Cont.-in-part of U.S. Ser. No. 415,217.
 CODEN: USXXCO
 DT Patent
 LA English

FAN.CNT 4

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|-------------|-----------------------|------|----------|-----------------------|----------|
| <u>PI</u> | <u>US 2002022236</u> | A1 | 20020221 | <u>US 2001-892797</u> | 20010628 |
| | <u>US 6589748</u> | B2 | 20030708 | | |
| | <u>US 2002110799</u> | A1 | 20020815 | <u>US 1999-415217</u> | 19991012 |
| | <u>US 6447989</u> | B2 | 20020910 | | |
| | <u>ZA 2001005058</u> | A | 20020620 | <u>ZA 2001-5058</u> | 20010620 |
| | <u>US 2004029175</u> | A1 | 20040212 | <u>US 2003-391202</u> | 20030319 |
| | <u>US 2005026225</u> | A1 | 20050203 | <u>US 2004-921982</u> | 20040820 |
| | <u>US 2005191664</u> | A1 | 20050901 | <u>US 2004-20316</u> | 20041227 |
| <u>PRAI</u> | <u>AU 1998-7843</u> | A | 19981221 | | |
| | <u>US 1999-415217</u> | A2 | 19991012 | | |
| | <u>US 2001-892797</u> | A2 | 20010628 | | |
| | <u>US 2003-391202</u> | A3 | 20030319 | | |

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 Text References

AN 136:178011 CA
 TI Use of clioquinol for the therapy of Alzheimer's disease
 IN Bush, Ashley I.; Tanzi, Rudolph E.; Xilinas, Mikhal; Cherny, Robert
 PA USA
 SO U.S. Pat. Appl. Publ., 12 pp., Cont. of U.S. Ser. No. 560,887.
 CODEN: USXXCO
 DT Patent
 LA English

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|-------------|-----------------------|------|----------|-----------------------|----------|
| <u>PI</u> | <u>US 2002025944</u> | A1 | 20020228 | <u>US 2001-972913</u> | 20011010 |
| <u>PRAI</u> | <u>US 2000-560887</u> | A1 | 20000428 | | |

L8 ANSWER 11 OF 32 CA COPYRIGHT 2005 ACS on STN

Full Citation
 Text References

AN 136:131255 CA
 TI Methods for early diagnosis of kidney disease and treatment by drug intervention using lysosome activating compounds

IN Comper, Wayne D.
 PA Austria
 SO U.S. Pat. Appl. Publ., 30 pp., Cont.-in-part of U.S. Ser. No. 415,217.
 CODEN: USXXCO
 DT Patent
 LA English
 FAN.CNT 4

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|-------------|---|------|--|-----------------------|----------|
| <u>PI</u> | <u>US 2002012906</u> | A1 | 20020131 | <u>US 2001-893346</u> | 20010628 |
| | <u>US 2002110799</u> | A1 | 20020815 | <u>US 1999-415217</u> | 19991012 |
| | <u>US 6447989</u> | B2 | 20020910 | | |
| | <u>WO 2000037944</u> | A1 | 20000629 | <u>WO 1999-IB2029</u> | 19991220 |
| | W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | | RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG | | |
| | <u>ZA 2001005058</u> | A | 20020620 | <u>ZA 2001-5058</u> | 20010620 |
| | <u>US 2004106155</u> | A1 | 20040603 | <u>US 2003-721351</u> | 20031126 |
| <u>PRAI</u> | <u>AU 1998-7843</u> | A | 19981221 | | |
| | <u>US 1999-415217</u> | A2 | 19991012 | | |
| | <u>WO 1999-IB2029</u> | W | 19991220 | | |
| | <u>US 2001-893346</u> | A1 | 20010628 | | |

L8 ANSWER 12 OF 32 CA COPYRIGHT 2005 ACS on STN

Full
 Brief
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 Specified

AN 133:276363 CA
 TI Association of NO-synthase inhibitors and metabolic antioxidants
 IN Auguet, Michel; Harnett, Jeremiah; Chabrier De Lassauniere, Pierre-etienne
 PA Societe de Conseils de Recherches et d'Applications Scientifiques
 (S.C.R.A.S, Fr.
 SO PCT Int. Appl., 16 pp.
 CODEN: PIXXD2
 DT Patent
 LA French

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|-----------|--|---|----------|--|---------------------|
| <u>PI</u> | <u>WO 2000059448</u> | A2 | 20001012 | <u>WO 2000-FR812</u> | 20000331 |
| | <u>WO 2000059448</u> | A3 | 20010308 | | |
| | | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | | RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG | |
| | | <u>FR 2791571</u> | A1 | 20001006 | <u>FR 1999-4134</u> |
| | <u>FR 2791571</u> | B1 | 20021004 | | |
| | <u>CA 2365500</u> | AA | 20001012 | <u>CA 2000-2365500</u> | 20000331 |
| | <u>EP 1169005</u> | A2 | 20020109 | <u>EP 2000-915262</u> | 20000331 |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, | | | | |

IE, SI, LT, LV, FI, RO
 NO 2001004770 A 20011123 NO 2001-4770 20011001
PRAI FR 1999-4134 A 19990402
 WO 2000-FR812 W 20000331

L8 ANSWER 13 OF 32 CA COPYRIGHT 2005 ACS on STN

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AN 133:177164 CA
 TI Preparation of pyrazolecarboxamides and pyrrolecarboxamides as inhibitors of the proliferation of activated lymphocytes and as remedies for autoimmune disease.
 IN Ushio, Hiroyuki; Ishibuchi, Seigo; Naito, Youichiro; Sugiyama, Naoki; Kawaguchi, Takafumi; Chiba, Kenji; Ohtsuki, Makio; Naka, Yoichi
 PA Yoshitomi Pharmaceutical Industries, Ltd., Japan
 SO PCT Int. Appl., 315 pp.
 CODEN: PIXXD2

DT Patent

LA Japanese

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|------------------------|----------|
| PI | <u>WO 2000047558</u> | A1 | 20000817 | <u>WO 2000-JP767</u> | 20000210 |
| | W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | | | | |
| | RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG | | | | |
| | <u>CA 2362381</u> | AA | 20000817 | <u>CA 2000-2362381</u> | 20000210 |
| | <u>NZ 514095</u> | A | 20010928 | <u>NZ 2000-514095</u> | 20000210 |
| | <u>EP 1176140</u> | A1 | 20020130 | <u>EP 2000-902925</u> | 20000210 |
| | <u>EP 1176140</u> | B1 | 20041229 | | |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO | | | | |
| | <u>BR 2000008173</u> | A | 20021022 | <u>BR 2000-8173</u> | 20000210 |
| | <u>JP 3419395</u> | B2 | 20030623 | <u>JP 2000-598479</u> | 20000210 |
| | <u>JP 2003176273</u> | A2 | 20030624 | <u>JP 2002-375683</u> | 20000210 |
| | <u>AT 286026</u> | E | 20050115 | <u>AT 2000-902925</u> | 20000210 |
| | <u>ES 2234564</u> | T3 | 20050701 | <u>ES 2000-902925</u> | 20000210 |
| PRAI | <u>JP 1999-33367</u> | A | 19990210 | | |
| | <u>JP 1999-198473</u> | A | 19990713 | | |
| | <u>JP 2000-598479</u> | A3 | 20000210 | | |
| | <u>WO 2000-JP767</u> | W | 20000210 | | |

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RE.CNT 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD
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L8 ANSWER 14 OF 32 CA COPYRIGHT 2005 ACS on STN

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AN 133:57150 CA
 TI The diagnosis and monitoring of treatment for the early stages of renal disease and/or renal complications of disease through the detn. of proteinuria using immunological or non-immunological techniques
 IN Comper, Wayne D.
 PA Monash University, Australia

SO PCT Int. Appl., 50 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 4

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|------|----------|------------------------|----------|
| <u>WO 2000037944</u> | A1 | 20000629 | <u>WO 1999-IB2029</u> | 19991220 |
| W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | | | | |
| RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG | | | | |
| <u>US 2002110799</u> | A1 | 20020815 | <u>US 1999-415217</u> | 19991012 |
| <u>US 6447989</u> | B2 | 20020910 | | |
| <u>CA 2356174</u> | AA | 20000629 | <u>CA 1999-2356174</u> | 19991220 |
| <u>BR 9916407</u> | A | 20010925 | <u>BR 1999-16407</u> | 19991220 |
| <u>EP 1141728</u> | A1 | 20011010 | <u>EP 1999-959616</u> | 19991220 |
| R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO | | | | |
| <u>JP 2002533680</u> | T2 | 20021008 | <u>JP 2000-589950</u> | 19991220 |
| <u>ZA 2001005058</u> | A | 20020620 | <u>ZA 2001-5058</u> | 20010620 |
| <u>US 2002012906</u> | A1 | 20020131 | <u>US 2001-893346</u> | 20010628 |
| <u>US 2004106155</u> | A1 | 20040603 | <u>US 2003-721351</u> | 20031126 |
| <u>PRAI AU 1998-7843</u> | A | 19981221 | | |
| <u>US 1999-415217</u> | A | 19991012 | | |
| <u>WO 1999-IB2029</u> | W | 19991220 | | |
| <u>US 2001-893346</u> | A1 | 20010628 | | |

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 15 OF 32 CA COPYRIGHT 2005 ACS on STN

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| Full | String |
| Text | References |

AN 132:61217 CA
 TI An evaluation of antigen retrieval procedures for immunoelectron microscopic classification of amyloid deposits
 AU Rocken, Christoph; Roessner, Albert
 CS Institute of Pathology, Otto-von-Guericke-University, Magdeburg, D-39120, Germany
 SO Journal of Histochemistry and Cytochemistry (1999), 47(11), 1385-1394
 CODEN: JHCYAS; ISSN: 0022-1554
 PB Histochemical Society, Inc.
 DT Journal
 LA English

RE.CNT 31 THERE ARE 31 CITED REFERENCES AVAILABLE FOR THIS RECORD
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L8 ANSWER 16 OF 32 CA COPYRIGHT 2005 ACS on STN

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| Full | String |
| Text | References |

AN 131:209140 CA
 TI Agents for use in the treatment of Alzheimer's disease
 IN Bush, Ashley L.; Huang, Xudong; Atwood, Craig S.; Tanzi, Rudolph E.
 PA The General Hospital Corporation, USA
 SO PCT Int. Appl., 180 pp.

CODEN: PIXXD2

DT Patent
LA English

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|-------------|---|------|----------|------------------------|----------|
| <u>PI</u> | <u>WO 9945907</u> | A2 | 19990916 | <u>WO 1999-US5291</u> | 19990311 |
| | <u>WO 9945907</u> | A3 | 20000406 | | |
| | W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | | | | |
| | RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG | | | | |
| | <u>US 6323218</u> | B1 | 20011127 | <u>US 1998-38154</u> | 19980311 |
| | <u>CA 2323458</u> | AA | 19990916 | <u>CA 1999-2323458</u> | 19990311 |
| | <u>AU 9929981</u> | A1 | 19990927 | <u>AU 1999-29981</u> | 19990311 |
| | <u>AU 752236</u> | B2 | 20020912 | | |
| | <u>EP 1061923</u> | A2 | 20001227 | <u>EP 1999-911307</u> | 19990311 |
| | <u>EP 1061923</u> | B1 | 20050615 | | |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI | | | | |
| | <u>JP 2002506020</u> | T2 | 20020226 | <u>JP 2000-535322</u> | 19990311 |
| | <u>AT 297731</u> | E | 20050715 | <u>AT 1999-911307</u> | 19990311 |
| | <u>US 2002082273</u> | A1 | 20020627 | <u>US 2001-956980</u> | 20010921 |
| <u>PRAI</u> | <u>US 1998-38154</u> | A | 19980311 | | |
| | <u>WO 1999-US5291</u> | W | 19990311 | | |

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| Full | Text | Reference |
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AN 129:239902 CA
 TI Identification of agents for use in the treatment of Alzheimer's disease, and methods and compositions for treatment of conditions caused by **amyloidosis** and/or A β -mediated ROS formation
 IN Bush, Ashley I.; Huang, Xudong; Atwood, Craig S.; Tanzi, Rudolph E.
 PA The General Hospital Corp., USA
 SO PCT Int. Appl., 198 pp.
 CODEN: PIXXD2

DT Patent
LA English

FAN.CNT 4

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|-----------|---|------|----------|------------------------|----------|
| <u>PI</u> | <u>WO 9840071</u> | A1 | 19980917 | <u>WO 1998-US4683</u> | 19980311 |
| | | | | | |
| | W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | | | | |
| | RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG | | | | |
| | <u>CA 2284170</u> | AA | 19980917 | <u>CA 1998-2284170</u> | 19980311 |
| | <u>EP 1007048</u> | A1 | 20000614 | <u>EP 1998-911551</u> | 19980311 |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI | | | | |

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|----------------------------|----|----------|-----------------------|----------|
| <u>JP 2001514661</u> | T2 | 20010911 | <u>JP 1998-539718</u> | 19980311 |
| <u>US 6638711</u> | B1 | 20031028 | <u>US 2000-560883</u> | 20000428 |
| <u>US 2005112543</u> | A1 | 20050526 | <u>US 2003-643226</u> | 20030819 |
| <u>PRAI US 1997-816122</u> | A2 | 19970311 | | |
| <u>WO 1998-US4683</u> | W | 19980311 | | |
| <u>US 1999-131579P</u> | P | 19990429 | | |
| <u>US 1999-380704</u> | A2 | 19990908 | | |
| <u>US 2000-560883</u> | A3 | 20000428 | | |
| <u>US 2000-380704</u> | A2 | 20000606 | | |

RE.CNT 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 18 OF 32 CA COPYRIGHT 2005 ACS on STN

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| <input checked="" type="checkbox"/> Full | <input type="checkbox"/> Citations |
| <input type="checkbox"/> Text | <input checked="" type="checkbox"/> References |

AN 128:305332 CA
 TI Serum amyloid P component associates with high density lipoprotein as well as very low density lipoprotein but not with low density lipoprotein
 AU Li, Xiang-An; Yutani, Chikao; Shimokado, Kentaro
 CS Department of Biochemistry, Taishan Medical College, Shandong, 271000, Peop. Rep. China
 SO Biochemical and Biophysical Research Communications (1998), 244(1), 249-252
 CODEN: BBRCA9; ISSN: 0006-291X
 PB Academic Press
 DT Journal
 LA English

RE.CNT 43 THERE ARE 43 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 19 OF 32 CA COPYRIGHT 2005 ACS on STN

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| <input checked="" type="checkbox"/> Full | <input type="checkbox"/> Citations |
| <input type="checkbox"/> Text | <input checked="" type="checkbox"/> References |

AN 127:327929 CA
 TI Pentameric and decameric structures in solution of serum amyloid P component by x-ray and neutron scattering and molecular modeling analyses
 AU Ashton, Alun W.; Boehm, Mark K.; Gallimore, J. Ruth; Pepys, Mark B.; Perkins, Stephen J.
 CS Department of Biochemistry and Molecular Biology, Royal Free Hospital School of Medicine, London, NW3 2PF, UK
 SO Journal of Molecular Biology (1997), 272(3), 408-422
 CODEN: JMOBAK; ISSN: 0022-2836
 PB Academic
 DT Journal
 LA English

RE.CNT 52 THERE ARE 52 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 20 OF 32 CA COPYRIGHT 2005 ACS on STN

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| <input checked="" type="checkbox"/> Full | <input type="checkbox"/> Citations |
| <input type="checkbox"/> Text | <input checked="" type="checkbox"/> References |

AN 123:195958 CA
 TI Transthyretin interacts with globin to form protein complexes with heme-dependent solubility
 AU Martone, Robert L.; Herbert, Joseph
 CS Department Neurology, Columbia University, New York, NY, USA
 SO Amyloid Amyloidosis 1993, Proc. Int. Symp. Amyloidosis, 7th (1994), Meeting Date 1993, 532-4. Editor(s): Kisilevsky, R. Publisher: Parthenon Publ., New York, N. Y.
 CODEN: 61LSAM

DT Conference
LA English

L8 ANSWER 21 OF 32 CA COPYRIGHT 2005 ACS on STN

Full Text Citation References

AN 123:195956 CA
TI Metallo-protein interactions in TTR-amyloidogenesis: Therapeutic implications
AU Martone, Robert L.; Herbert, Joseph
CS Helen Hayes Hospital, Columbia University, New York, NY, USA
SO Amyloid Amyloidosis 1993, Proc. Int. Symp. Amyloidosis, 7th (1994), Meeting Date 1993, 517-19. Editor(s): Kisilevsky, R. Publisher: Parthenon Publ., New York, N. Y.
CODEN: 61LSAM
DT Conference
LA English

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AN 120:48463 CA
TI Studies on the structure and binding properties of hamster female protein
AU Tennent, G. A.; Baltz, M. L.; Osborn, G. D.; Butler, P. J. G.; Noble, G. E.; Hawkins, P. N.; Pepys, M. B.
CS Dep. Med., R. Postgrad. Med. Sch., London, UK
SO Immunology (1993), 80(4), 645-51
CODEN: IMMUAM; ISSN: 0019-2805
DT Journal
LA English

L8 ANSWER 23 OF 32 CA COPYRIGHT 2005 ACS on STN

Full Text Citation References

AN 115:131426 CA
TI Antihuman thrombomodulin monoclonal antibody and its use in diagnosis of endothelial disorder by enzyme immunoassay
IN Suzuki, Koji; Uchijima, Ekuko; Kodama, Shuji; Nagai, Misako; Mikawatani, Kyoko
PA Fuji Chemicals Industrial Co., Ltd., Japan
SO PCT Int. Appl., 40 pp.
CODEN: PIXXD2

DT Patent
LA Japanese

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|-----------------------|------|----------|-----------------------|----------|
| PI | <u>WO 9109969</u> | A1 | 19910711 | <u>WO 1990-JP1725</u> | 19901227 |
| | W: US | | | | |
| | RW: DE, FR, GB, IT | | | | |
| | <u>JP 03198793</u> | A2 | 19910829 | <u>JP 1989-336367</u> | 19891227 |
| | <u>JP 07036019</u> | B4 | 19950419 | | |
| PRAI | <u>JP 1989-336367</u> | A | 19891227 | | |

L8 ANSWER 24 OF 32 CA COPYRIGHT 2005 ACS on STN

Full Text Citation References

AN 107:20061 CA
TI In vivo radioimmunodetection of amyloid deposits in experimental amyloidosis

AU Marshall, John; McNally, William; Muller, Dan; Meincken, George; Fand, Irwin; Srivastava, S. C.; Atkins, Harold; Wood, David D.; Gorevic, Peter D.
 CS Long Island Res. Inst., SUNY, Stony Brook, NY, 11794, USA
 SO Amyloidosis, [Proc. Int. Symp. Amyloidosis: Dis. Complex], 4th (1986), Meeting Date 1984, 163-74. Editor(s): Glenner, George G. Publisher: Plenum, New York, N. Y.
 CODEN: 55OGAI
 DT Conference
 LA English

L8 ANSWER 25 OF 32 CA COPYRIGHT 2005 ACS on STN

Full Abstract
 Text References

AN 106:174109 CA
 TI Amyloid-agarose plate test: ultrastructural changes in the fibril and its association with human neutrophil elastase
 AU Skinner, Martha; Shirahama, Tsuranobu; Stone, Phillip; Connors, Lawreen Heller; Calore, James; Cohen, Alan S.
 CS Boston City Hosp., Boston Univ., Boston, MA, 02118, USA
 SO Amyloidosis, [Proc. Int. Symp. Amyloidosis: Dis. Complex], 4th (1986), Meeting Date 1984, 261-5. Editor(s): Glenner, George G. Publisher: Plenum, New York, N. Y.
 CODEN: 55OGAI
 DT Conference
 LA English

L8 ANSWER 26 OF 32 CA COPYRIGHT 2005 ACS on STN

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AN 102:76459 CA
 TI Amyloid degrading activity of human serum and its inhibitory states
 AU Kedar, I.; Sohar, E.; Ravid, M.
 CS Heller Inst. Med. Res., Chaim Sheba Med. Cent., Tel-Hashomer, 52621, Israel
 SO Amyloidosis E.A.R.S., Proc. Eur. Amyloidosis Res. Symp., 1st (1983), Meeting Date 1981, 77-9. Editor(s): Tribe, Colin R.; Bacon, Paul A. Publisher: Wright, Bristol, UK.
 CODEN: 53CQA8
 DT Conference
 LA English

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Full Abstract
 Text References

AN 101:208677 CA
 TI Observations on the amyloid-degrading activity of serum and its relationship to human neutrophil elastase
 AU Skinner, Martha; Schneller, Stuart I.; Connors, Lawreen H.; Kagan, Herbert M.; Stone, Phillip J.; Shirahama, Tsuranobu; Sipe, Jean D.; O'Connor, Carolyn; Calore, James D.; et al.
 CS Thorndike Mem. Lab., Boston City Hosp., Boston, MA, 02118, USA
 SO Transactions of the Association of American Physicians (1983), 96, 437-43
 CODEN: TAAPAI; ISSN: 0066-9458
 DT Journal
 LA English

L8 ANSWER 28 OF 32 CA COPYRIGHT 2005 ACS on STN

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AN 97:90039 CA
 TI The structure and binding characteristics of serum amyloid protein. (9.5S
 α_1 -glycoprotein)
 AU Painter, R. H.; De Escallon, I.; Massey, A.; Pinteric, L.; Stern, S. B.
 CS Dep. Biochem., Univ. Toronto, Toronto, ON, M5S 1A8, Can.
 SO Annals of the New York Academy of Sciences (1982), 389(C-React. Protein
 Plasma Protein Response Tissue Inj.), 199-215
 CODEN: ANYAA9; ISSN: 0077-8923
 DT Journal
 LA English

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Full Citations
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AN 96:99724 CA
 TI Calcium-dependent aggregation of human serum amyloid P component
 AU Baltz, Marilyn L.; De Beer, Frederick C.; Feinstein, Arnold; Pepys, Mark
 B.
 CS Dep. Med., R. Postgrad. Med. Sch., London, W12 0HS, UK
 SO Biochimica et Biophysica Acta, Protein Structure and Molecular Enzymology
 (1982), 701(2), 229-36
 CODEN: BBAEDZ; ISSN: 0167-4838
 DT Journal
 LA English

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AN 94:114616 CA
 TI Experimental murine **amyloidosis**. II: Effect of **penicillamine** therapy
 AU Savage, A.; Hinton, C.; Tribe, C. R.
 CS Pathol. Dep., Southmead Hosp., Bristol, UK
 SO British Journal of Experimental Pathology (1980), 61(5), 471-3
 CODEN: BJEPA5; ISSN: 0007-1021
 DT Journal
 LA English

L8 ANSWER 31 OF 32 CA COPYRIGHT 2005 ACS on STN

Full Citations
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AN 94:13901 CA
 TI Amyloid P-component is a constituent of normal human glomerular basement
 membrane
 AU Dyck, R. F.; Lockwood, C. M.; Kershaw, M.; McHugh, N.; Duance, V. C.;
 Baltz, Marilyn L.; Pepys, M. B.
 CS Dep. Med., R. Postgrad. Med. Sch., London, W12 0HS, UK
 SO Journal of Experimental Medicine (1980), 152(5), 1162-74
 CODEN: JEMEAV; ISSN: 0022-1007
 DT Journal
 LA English

L8 ANSWER 32 OF 32 CA COPYRIGHT 2005 ACS on STN

Full Citations
 Text References

AN 91:138697 CA
 TI The amyloid P-component (protein AP): an integral part of the amyloid
 substance?
 AU Holck, M.; Husby, G.; Sletten, K.; Natvig, J. B.
 CS Inst. Biochem., Univ. Oslo, Oslo, Norway
 SO Scandinavian Journal of Immunology (1979), 10(1), 55-60

CODEN: SJIMAX; ISSN: 0300-9475
 DT Journal
 LA English

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L8 ANSWER 17 OF 32 CA COPYRIGHT 2005 ACS on STN

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| FULL | OPTIONAL |
| Text | REFERENCES |

AN 129:239902 CA

TI Identification of agents for use in the treatment of Alzheimer's disease, and methods and compositions for treatment of conditions caused by **amyloidosis** and/or A β -mediated ROS formation

IN Bush, Ashley I.; Huang, Xudong; Atwood, Craig S.; Tanzi, Rudolph E.

SO PCT Int. Appl., 198 pp.

CODEN: PIXXD2

TI . . . of agents for use in the treatment of Alzheimer's disease, and methods and compositions for treatment of conditions caused by **amyloidosis** and/or A β -mediated ROS formation

AB . . . used in the treatment of Alzheimer's disease and related pathol. conditions. Methods and compns. for treatment of conditions caused by **amyloidosis**, A β -mediated ROS formation, or both, such as Alzheimer's disease, are disclosed.

ST Alzheimer drug screening; Abeta reactive oxygen species **amyloidosis** therapeutic

IT Brain

(A β extn.; identification of agents for use in the treatment of Alzheimer's disease, and methods and compns. for treatment of conditions caused by **amyloidosis** and/or A β -mediated ROS formation)

IT Aggregation

Solubility

(A β ; identification of agents for use in the treatment of Alzheimer's disease, and methods and compns. for treatment of conditions caused by **amyloidosis** and/or A β -mediated ROS formation)

IT Neoplasm

(cell culture; identification of agents for use in the treatment of Alzheimer's disease, and methods and compns. for treatment of conditions caused by **amyloidosis** and/or A β -mediated ROS formation)

IT **Amyloidosis**

Animal tissue culture

Anti-Alzheimer's agents

Cerebrospinal fluid

Chelating agents

Drug delivery systems

Drug screening

Oxidative stress, biological

Redox reaction

(identification of agents for use in the treatment of Alzheimer's disease, and methods and compns. for treatment of conditions caused by **amyloidosis** and/or A β -mediated ROS formation)

IT Amines, biological studies

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(identification of agents for use in the treatment of Alzheimer's

disease, and methods and compns. for treatment of conditions caused by **amyloidosis** and/or A β -mediated ROS formation)

IT Reactive oxygen species
 RL: BPR (Biological process); BSU (Biological study, unclassified); BIOL (Biological study); PROC (Process)
 (identification of agents for use in the treatment of Alzheimer's disease, and methods and compns. for treatment of conditions caused by **amyloidosis** and/or A β -mediated ROS formation)

IT Metals, biological studies
 RL: BPR (Biological process); BSU (Biological study, unclassified); BIOL (Biological study); PROC (Process)
 (metal-mediated A β crosslinking; identification of agents for use in the treatment of Alzheimer's disease, and methods and compns. for treatment of conditions caused by **amyloidosis** and/or A β -mediated ROS formation)

IT Nerve
 (neuron, primary frontal neuronal cell culture; identification of agents for use in the treatment of Alzheimer's disease, and methods and compns. for treatment of conditions caused by **amyloidosis** and/or A β -mediated ROS formation)

IT Toxicity
 (neurotoxicity; identification of agents for use in the treatment of Alzheimer's disease, and methods and compns. for treatment of conditions caused by **amyloidosis** and/or A β -mediated ROS formation)

IT Conformation
 (protein, A β ; identification of agents for use in the treatment of Alzheimer's disease, and methods and compns. for treatment of conditions caused by **amyloidosis** and/or A β -mediated ROS formation)

IT Nerve
 (toxicity; identification of agents for use in the treatment of Alzheimer's disease, and methods and compns. for treatment of conditions caused by **amyloidosis** and/or A β -mediated ROS formation)

IT Amyloid
 RL: BPR (Biological process); BSU (Biological study, unclassified); BIOL (Biological study); PROC (Process)
 (β -; identification of agents for use in the treatment of Alzheimer's disease, and methods and compns. for treatment of conditions caused by **amyloidosis** and/or A β -mediated ROS formation)

IT 9054-89-1, Superoxide dismutase
 RL: BSU (Biological study, unclassified); BIOL (Biological study)
 (A β SOD-like activity; identification of agents for use in the treatment of Alzheimer's disease, and methods and compns. for treatment of conditions caused by **amyloidosis** and/or A β -mediated ROS formation)

IT 151-21-3, biological studies
 RL: BSU (Biological study, unclassified); BIOL (Biological study)
 (SDS-resistant A β polymers; identification of agents for use in the treatment of Alzheimer's disease, and methods and compns. for treatment of conditions caused by **amyloidosis** and/or A β -mediated ROS formation)

IT 7693-13-2, Calcium citrate 7779-25-1, Magnesium citrate
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(alkalinizing agent; identification of agents for use in the treatment of Alzheimer's disease, and methods and compns. for treatment of conditions caused by **amyloidosis** and/or A β -mediated ROS formation)

IT 69-78-3, 5,5'-Dithio-bis(2-nitrobenzoic acid) 5961-85-3,
Tris(2-carboxyethyl)phosphine
 RL: ARG (Analytical reagent use); ANST (Analytical study); USES (Uses)
 (identification of agents for use in the treatment of Alzheimer's disease, and methods and compns. for treatment of conditions caused by **amyloidosis** and/or A β -mediated ROS formation)

IT 131438-79-4
 RL: BAC (Biological activity or effector, except adverse); BPR (Biological process); BSU (Biological study, unclassified); BIOL (Biological study); PROC (Process)
 (identification of agents for use in the treatment of Alzheimer's disease, and methods and compns. for treatment of conditions caused by **amyloidosis** and/or A β -mediated ROS formation)

IT 70-51-9, Desferrioxamine
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study)
 (identification of agents for use in the treatment of Alzheimer's disease, and methods and compns. for treatment of conditions caused by **amyloidosis** and/or A β -mediated ROS formation)

IT 52-67-5, Penicillamine 52-67-5D, Penicillamine,
 derivs. 52-67-5D, Penicillamine, salts 53-86-1, Indomethacin
60-00-4, EDTA, biological studies 60-00-4D, EDTA,
 derivs. 64-02-8 64-02-8D, derivs. 67-42-5, EGTA
67-42-5D, EGTA, derivs. 67-42-5D, derivs., magnesium complexes
67-42-5D, magnesium complexes 67-43-6, DTPA 67-43-6D,
Magnesium complexes 67-43-6D, DTPA, derivs. 97-77-8,
Disulfiram 112-24-3, TETA 112-24-3D, TETA, derivs.
1662-01-7, Bathophenanthroline 1662-01-7D,
Bathophenanthroline, derivs. 4733-39-5, Bathocuproine
4733-39-5D, Bathocuproine, derivs. 7379-26-2, EDTA
 ammonium salt 7379-26-2D, EDTA ammonium salt, derivs.
7439-95-4D, Magnesium, salts, biological studies 7440-23-5D, Sodium,
 salts, biological studies 7440-70-2D, Calcium, salts, biological studies
7578-43-0 7578-43-0D, derivs. 7785-82-2, EDTA calcium salt
7785-82-2D, EDTA calcium salt, derivs. 13292-46-1, Rifampicin
14667-04-0, EDTA magnesium salt 14667-04-0D, EDTA
 magnesium salt, derivs. 16858-02-9, TPEN 16858-02-9D,
TPEN, derivs. 31571-71-8 31571-71-8D, derivs. 33242-13-6
33242-13-6D, derivs. 52168-28-2 52168-28-2D, derivs. 60239-22-7,
TETA 213335-28-5 213335-28-5D, derivs. 213335-29-6
213335-29-6D, derivs.
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
 (identification of agents for use in the treatment of Alzheimer's disease, and methods and compns. for treatment of conditions caused by **amyloidosis** and/or A β -mediated ROS formation)

IT 3352-57-6, Hydroxyl radical, biological studies 7429-90-5, Aluminum,
 biological studies 7439-89-6, Iron, biological studies 7439-92-1,
 Lead, biological studies 7439-95-4, Magnesium, biological studies
7439-96-5, Manganese, biological studies 7439-97-6, Mercury, biological
 studies 7440-02-0, Nickel, biological studies 7440-48-4, Cobalt,
 biological studies 7440-50-8, Copper, biological studies 7440-66-6,
 Zinc, biological studies 7440-70-2, Calcium, biological studies
7722-84-1, Hydrogen peroxide, biological studies 7782-44-7, Oxygen,

biological studies 7782-44-7D, Oxygen, radicals, biological studies
 11062-77-4, Superoxide
 RL: BPR (Biological process); BSU (Biological study, unclassified); BIOL
 (Biological study); PROC (Process)
 (identification of agents for use in the treatment of Alzheimer's
 disease, and methods and compns. for treatment of conditions caused by
 amyloidosis and/or A β -mediated ROS formation)

L8 ANSWER 30 OF 32 CA COPYRIGHT 2005 ACS on STN

Full
 Text References

AN 94:114616 CA
 TI Experimental murine amyloidosis. II: Effect of penicillamine therapy
 AU Savage, A.; Hinton, C.; Tribe, C. R.
 SO British Journal of Experimental Pathology (1980), 61(5), 471-3
 CODEN: BJEPA5; ISSN: 0007-1021
 TI Experimental murine amyloidosis. II: Effect of penicillamine therapy
 AB D-Penicillamine-HCl [2219-30-9] was used in 2 different doses to treat
 exptl. amyloidosis in mice. No beneficial effect, as measured by
 duration of survival or amt. of amyloid in the liver, was demonstrated.
 ST penicillamine amyloidosis
 IT Amyloidosis
 (amyloid of liver in, penicillamine effect on)
 IT Liver, composition
 (amyloid of, penicillamine effect on, in amyloidosis
)
 IT Amyloids
 RL: BIOL (Biological study)
 (of liver, in amyloidosis, penicillamine effect on)
 IT 2219-30-9
 RL: BIOL (Biological study)
 (amyloid of liver response to, in amyloidosis)

=> file medline
 COST IN U.S. DOLLARS
 FULL ESTIMATED COST

| | SINCE FILE | TOTAL |
|--|------------|---------|
| | ENTRY | SESSION |
| | 95.93 | 100.91 |

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

| | SINCE FILE | TOTAL |
|---------------------|------------|---------|
| | ENTRY | SESSION |
| CA SUBSCRIBER PRICE | -1.36 | -1.36 |

FILE 'MEDLINE' ENTERED AT 23:34:49 ON 30 NOV 2005

FILE LAST UPDATED: 30 NOV 2005 (20051130/UP). FILE COVERS 1950 TO DATE.

On December 19, 2004, the 2005 MeSH terms were loaded.

The MEDLINE reload for 2005 is now available. For details enter HELP
 RLOAD at an arrow prompt (=>). See also:

<http://www.nlm.nih.gov/mesh/>
http://www.nlm.nih.gov/pubs/techbull/nd04/nd04_mesh.html

OLDMEDLINE now back to 1950.

MEDLINE thesauri in the /CN, /CT, and /MN fields incorporate the
 MeSH 2005 vocabulary.

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> d his

(FILE 'HOME' ENTERED AT 23:12:09 ON 30 NOV 2005)

FILE 'MEDLINE' ENTERED AT 23:18:24 ON 30 NOV 2005

L1 8 S CHELATOR FOR COPPER
 L2 15986 S AMYLOIDOSIS
 L3 0 S L1 AND L2

FILE 'CA' ENTERED AT 23:20:55 ON 30 NOV 2005

L4 41 S (CHELATOR? FOR COPPER)/AB,BI
 L5 4453 S AMYLOIDOSIS/AB,BI
 L6 0 S L4 AND L5
 L7 106600 S (BATHOCUPROINE OR BATHOPHENANTHROLINE OR DTPA OR EDTA OR EGTA
 L8 32 S L5 AND L7

FILE 'MEDLINE' ENTERED AT 23:34:49 ON 30 NOV 2005

=> s 17

194 BATHOCUPROINE/AB
 241 BATHOCUPROINE/BI
 171 BATHOPHENANTHROLINE/AB
 225 BATHOPHENANTHROLINE/BI
 6937 DTPA/AB
 11451 DTPA/BI
 20250 EDTA/AB
 22339 EDTA/BI
 9187 EGTA/AB
 9286 EGTA/BI
 4051 PENICILLAMINE/AB
 9428 PENICILLAMINE/BI
 315 TETA/AB
 600 TETA/BI
 156 TPEN/AB
 156 TPEN/BI
 44492 HYDROPHOBIC/AB
 120313 DERIVATIVE?/AB
 55 HYDROPHOBIC DERIVATIVE?/AB
 ((HYDROPHOBIC(W) DERIVATIVE?)/AB)
 45751 HYDROPHOBIC/BI
 497835 DERIVATIVE?/BI
 62 HYDROPHOBIC DERIVATIVE?/BI
 ((HYDROPHOBIC(W) DERIVATIVE?)/BI)
 L9 52180 (BATHOCUPROINE OR BATHOPHENANTHROLINE OR DTPA OR EDTA OR EGTA
 OR PENICILLAMINE OR TETA OR TPEN OR HYDROPHOBIC DERIVATIVE?)/AB,
 BI

=> s 12 and 19

L10 60 L2 AND L9

=> d 1-60

L10 ANSWER 1 OF 60 MEDLINE on STN

| | |
|------|------------|
| Full | Chemical |
| Text | References |

AN 2005030040 MEDLINE
 DN PubMed ID: 15630027

TI Cardiovascular magnetic resonance in cardiac **amyloidosis**.
 CM Comment in: Circulation. 2005 Jan 18;111(2):122-4. PubMed ID: 15657385
 AU Maceira Alicia Maria; Joshi Jayshree; Prasad Sanjay Kumar; Moon James Charles; Perugini Enrica; Harding Idris; Sheppard Mary Noelle; Poole-Wilson Philip Alexander; Hawkins Philip Nigel; Pennell Dudley John
 CS Cardiovascular Magnetic Resonance Unit, Royal Brompton Hospital, London, UK.
 SO Circulation, (2005 Jan 18) 111 (2) 186-93. Electronic Publication: 2005-01-03.
 Journal code: 0147763. ISSN: 1524-4539.
 CY United States
 DT (CLINICAL TRIAL)
 (CONTROLLED CLINICAL TRIAL)
 Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Abridged Index Medicus Journals; Priority Journals
 EM 200507
 ED Entered STN: 20050120
 Last Updated on STN: 20050713
 Entered Medline: 20050712

L10 ANSWER 2 OF 60 MEDLINE on STN

| | |
|------|------------|
| Full | Clipboard |
| Text | References |

AN 2003342507 MEDLINE
 DN PubMed ID: 12874640
 TI [Kidney involvement in rheumatoid arthritis].
 Coinvolgimento renale in corso di artrite reumatoide.
 AU Icardi A; Araghi P; Ciabattoni M; Romano U; Lazzarini P; Bianchi G
 CS Unita Operativa di Nefrologia e Dialisi, Dipartimento di Medicina Interna Ponente, Ospedale La Colletta, Arenzano, Genoa, Italy..
andrea.icardi.usl3@libero.it
 SO Reumatismo, (2003) 55 (2) 76-85. Ref: 80
 Journal code: 0401302. ISSN: 0048-7449.
 CY Italy
 DT Journal; Article; (JOURNAL ARTICLE)
 General Review; (REVIEW)
 (REVIEW, TUTORIAL)
 LA Italian
 FS Priority Journals
 EM 200311
 ED Entered STN: 20030723
 Last Updated on STN: 20031106
 Entered Medline: 20031105

L10 ANSWER 3 OF 60 MEDLINE on STN

| | |
|------|------------|
| Full | Clipboard |
| Text | References |

AN 2002409727 MEDLINE
 DN PubMed ID: 12164385
 TI Brain clearance of Alzheimer's amyloid-beta40 in the squirrel monkey: a SPECT study in a primate model of cerebral amyloid angiopathy.
 AU Bading James R; Yamada Shinya; Mackic Jasmina B; Kirkman Linda; Miller Carol; Calero Miguel; Ghiso Jorge; Frangione Blas; Zlokovic Berislav V
 CS Department of Radiology, USC School of Medicine, Los Angeles, CA 90033, USA.
 NC AG1G223 (NIA)
 NS34467 (NINDS)
 SO Journal of drug targeting, (2002 Jun) 10 (4) 359-68.
 Journal code: 9312476. ISSN: 1061-186X.

CY England: United Kingdom
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 200212
 ED Entered STN: 20020808
 Last Updated on STN: 20021227
 Entered Medline: 20021223

L10 ANSWER 4 OF 60 MEDLINE on STN

Full Text Search References

AN 2002186866 MEDLINE
 DN PubMed ID: 11920335
 TI Bucillamine induces membranous glomerulonephritis.
 AU Nagahama Kiyotaka; Matsushita Hiroshi; Hara Mitsuru; Ubara Yoshifumi; Hara Shigeko; Yamada Akira
 CS Department of Pathology, Yokohama City University School of Medicine, Kanagawa, Japan.. nag_k@med.yokohama-cu.ac.jp
 SO American journal of kidney diseases : official journal of the National Kidney Foundation, (2002 Apr) 39 (4) 706-12.
 Journal code: 8110075. ISSN: 1523-6838.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 200206
 ED Entered STN: 20020403
 Last Updated on STN: 20020620
 Entered Medline: 20020619

L10 ANSWER 5 OF 60 MEDLINE on STN

Full Text Search References

AN 2000067427 MEDLINE
 DN PubMed ID: 10599320
 TI Prognosis in juvenile arthritis.
 AU Ansell B M
 SO Advances in experimental medicine and biology, (1999) 455 27-33. Ref: 32
 Journal code: 0121103. ISSN: 0065-2598.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 General Review; (REVIEW)
 (REVIEW, TUTORIAL)
 LA English
 FS Priority Journals
 EM 200001
 ED Entered STN: 20000114
 Last Updated on STN: 20000114
 Entered Medline: 20000106

L10 ANSWER 6 OF 60 MEDLINE on STN

Full Text Search References

AN 2000013038 MEDLINE
 DN PubMed ID: 10544212
 TI An evaluation of antigen retrieval procedures for immunoelectron microscopic classification of amyloid deposits.
 AU Rocken C; Roessner A
 CS Institute of Pathology, Otto-von-Guericke-University, Magdeburg, Germany.

SO journal of histochemistry and cytochemistry : official journal of the
 Histochemistry Society, (1999 Nov) 47 (11) 1385-94.
 Journal code: 9815334. ISSN: 0022-1554.
 CY United States
 DT (CASE REPORTS)
 Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199912
 ED Entered STN: 20000113
 Last Updated on STN: 20000113
 Entered Medline: 19991209

L10 ANSWER 7 OF 60 MEDLINE on STN

| | |
|-----------|-------------------|
| Full Text | Reflex References |
|-----------|-------------------|

AN 1999394402 MEDLINE
 DN PubMed ID: 10466526
 TI Primary hepatic **amyloidosis** well delineated by Tc-99m **DTPA** galactosyl
 HSA liver SPECT.
 AU Koizumi K; Monzawa S; Shindo C; Hosaka M
 CS Department of Radiology, Hachioji Medical Center, Tokyo Medical
 University, Japan.
 SO Clinical nuclear medicine, (1999 Apr) 24 (4) 271-3.
 Journal code: 7611109. ISSN: 0363-9762.
 CY United States
 DT (CASE REPORTS)
 Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199909
 ED Entered STN: 19991005
 Last Updated on STN: 19991005
 Entered Medline: 19990923

L10 ANSWER 8 OF 60 MEDLINE on STN

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|-----------|-------------------|
| Full Text | Reflex References |
|-----------|-------------------|

AN 1998405611 MEDLINE
 DN PubMed ID: 9736204
 TI Microbial keratitis as the manifestation of trigeminal amyloidoma at
 initial presentation.
 AU Kirch I E; Beaver H A; Lee A G; Green L K; Tang R A
 CS Department of Ophthalmology, Baylor College of Medicine, Houston, Texas
 77030, USA.
 SO Journal of neuro-ophthalmology : official journal of the North American
 Neuro-Ophthalmology Society, (1998 Sep) 18 (3) 192-5.
 Journal code: 9431308. ISSN: 1070-8022.
 CY United States
 DT (CASE REPORTS)
 Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199811
 ED Entered STN: 19990106
 Last Updated on STN: 19990106
 Entered Medline: 19981106

L10 ANSWER 9 OF 60 MEDLINE on STN

| | |
|------|------------|
| Full | REF |
| Text | REFERENCES |

AN 1998183432 MEDLINE
 DN PubMed ID: 9514915
 TI Serum amyloid P component associates with high density lipoprotein as well as very low density lipoprotein but not with low density lipoprotein.
 AU Li X A; Yutani C; Shimokado K
 CS Department of Biochemistry, Taishan Medical College, Taian, Shandong, P. R. China.. xiangali@res.ncvc.go.jp
 SO Biochemical and biophysical research communications, (1998 Mar 6) 244 (1) 249-52.
 Journal code: 0372516. ISSN: 0006-291X.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199804
 ED Entered STN: 19980416
 Last Updated on STN: 19980416
 Entered Medline: 19980409

L10 ANSWER 10 OF 60 MEDLINE on STN

| | |
|------|------------|
| Full | REF |
| Text | REFERENCES |

AN 1998029818 MEDLINE
 DN PubMed ID: 9363391
 TI CT, MR imaging, and radionuclide imaging in a patient with hepatic involvement in primary **amyloidosis**.
 AU Ohta H; Kokuryu H; Ota T; Tomono N; Shimizu T; Shintaku M; Komibuchi T
 CS Department of Laboratories, Osaka Red Cross Hospital, Japan.
 SO Clinical nuclear medicine, (1997 Nov) 22 (11) 778-80.
 Journal code: 7611109. ISSN: 0363-9762.
 CY United States
 DT (CASE REPORTS)
 Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199712
 ED Entered STN: 19980109
 Last Updated on STN: 19980109
 Entered Medline: 19971218

L10 ANSWER 11 OF 60 MEDLINE on STN

| | |
|------|------------|
| Full | REF |
| Text | REFERENCES |

AN 97467425 MEDLINE
 DN PubMed ID: 9325100
 TI Pentameric and decameric structures in solution of serum amyloid P component by X-ray and neutron scattering and molecular modelling analyses.
 AU Ashton A W; Boehm M K; Gallimore J R; Pepys M B; Perkins S J
 CS Department of Biochemistry and Molecular Biology, Royal Free Hospital School of Medicine, Rowland Hill Street, London, NW3 2PF, U.K.
 SO Journal of molecular biology, (1997 Sep 26) 272 (3) 408-22.
 Journal code: 2985088R. ISSN: 0022-2836.
 CY ENGLAND: United Kingdom
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199710

ED Entered STN: 19971224
 Last Updated on STN: 19971224
 Entered Medline: 19971028

L10 ANSWER 12 OF 60 MEDLINE on STN

Full Citation
 Text References

AN 97211301 MEDLINE
 DN PubMed ID: 9058299
 TI 99mTc-HSA-D scintigraphy in the diagnosis of protein-losing
 gastroenteropathy due to secondary **amyloidosis**.
 AU Suzuki C; Higaki S; Nishiaki M; Mitani N; Yanai H; Tada M; Okita K
 CS First Department of Internal Medicine, Yamaguchi University School of
 Medicine, Japan.
 SO Journal of gastroenterology, (1997 Feb) 32 (1) 78-82.
 Journal code: 9430794. ISSN: 0944-1174.
 CY Japan
 DT (CASE REPORTS)
 Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199705
 ED Entered STN: 19970609
 Last Updated on STN: 19970609
 Entered Medline: 19970523

L10 ANSWER 13 OF 60 MEDLINE on STN

Full Citation
 Text References

AN 96268618 MEDLINE
 DN PubMed ID: 8686046
 TI [Kidney function problems in rheumatoid arthritis].
 Nyrefunktionsproblemer ved reumatoid arthritis.
 AU Nordin H; Pedersen L M
 CS Fysiurgisk/reumatologisk afdeling U, Amtsygehuset i Glostrup.
 SO Ugeskrift for laeger, (1996 May 27) 158 (22) 3137-40. Ref: 40
 Journal code: 0141730. ISSN: 0041-5782.
 CY Denmark
 DT Journal; Article; (JOURNAL ARTICLE)
 General Review; (REVIEW)
 (REVIEW, TUTORIAL)
 LA Danish
 FS Priority Journals
 EM 199608
 ED Entered STN: 19960828
 Last Updated on STN: 19960828
 Entered Medline: 19960822

L10 ANSWER 14 OF 60 MEDLINE on STN

Full Citation
 Text References

AN 95375909 MEDLINE
 DN PubMed ID: 7647909
 TI Functional liver imaging with asialoglycoprotein receptors and serum
 hyaluronate in a patient with **amyloidosis**.
 AU Hashimoto O; Harada M; Sata M; Imamura K; Matsukuma N; Fukushima H; Itano
 S; Ohishi M; Ueno T; Iemura A; +
 CS Social Insurance Kurume Daiichi Hospital, Japan.
 SO Journal of gastroenterology, (1995 Jun) 30 (3) 403-7.
 Journal code: 9430794. ISSN: 0944-1174.

CY Japan
 DT (CASE REPORTS)
 Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199509
 ED Entered STN: 19951005
 Last Updated on STN: 19951005
 Entered Medline: 19950928

L10 ANSWER 15 OF 60 MEDLINE on STN

Full Text
 Citation
 References

AN 95365981 MEDLINE
 DN PubMed ID: 7638779
 TI [Does the basic therapy affect the development of secondary **amyloidosis** in rheumatoid arthritis?].
 Vlijaet li terapiia bazisnogo riada na razvitiye vtorichnogo amiloidoza pri revmatoidnom artrite?.
 AU Prokaeva T B; Alekberova Z S; Radenska-Lopovok S G; Tiitinen S; Kaarela K; Kautiainen H
 SO Terapevticheskii arkhiv, (1995) 67 (5) 47-9.
 Journal code: 2984818R. ISSN: 0040-3660.
 CY RUSSIA: Russian Federation
 DT Journal; Article; (JOURNAL ARTICLE)
 LA Russian
 FS Priority Journals
 EM 199509
 ED Entered STN: 19950921
 Last Updated on STN: 19950921
 Entered Medline: 19950914

L10 ANSWER 16 OF 60 MEDLINE on STN

Full Text
 Citation
 References

AN 95151053 MEDLINE
 DN PubMed ID: 7848315
 TI Renal biopsy findings and clinicopathologic correlations in rheumatoid arthritis.
 AU Helin H J; Korpela M M; Mustonen J T; Pasternack A I
 CS Department of Pathology, Tampere University Hospital, Finland.
 SO Arthritis and rheumatism, (1995 Feb) 38 (2) 242-7.
 Journal code: 0370605. ISSN: 0004-3591.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Abridged Index Medicus Journals; Priority Journals
 EM 199503
 ED Entered STN: 19950316
 Last Updated on STN: 19950316
 Entered Medline: 19950308

L10 ANSWER 17 OF 60 MEDLINE on STN

Full Text
 Citation
 References

AN 94310502 MEDLINE
 DN PubMed ID: 8036553
 TI [Renal damage in rheumatoid arthritis].
 Il danno renale in corso di artrite reumatoide.
 AU Manganaro M; Bruno M; Ravarino N; Pellerito R; Cosseddu D; Torchio B;

Urbano D; Linari F
 CS Divisione di Nefrologia e Dialisi, Ospedale Mauriziano Umberto I, Torino.
 SO Minerva urologica e nefrologica = Italian journal of urology and
 nephrology, (1994 Mar) 46 (1) 55-60. Ref: 20
 Journal code: 8503649. ISSN: 0393-2249.
 CY Italy
 DT Journal; Article; (JOURNAL ARTICLE)
 General Review; (REVIEW)
 (REVIEW, TUTORIAL)
 LA Italian
 FS Priority Journals
 EM 199408
 ED Entered STN: 19940825
 Last Updated on STN: 19970203
 Entered Medline: 19940816

L10 ANSWER 18 OF 60 MEDLINE on STN

Full Text Reference

AN 94140420 MEDLINE
 DN PubMed ID: 7508422
 TI Studies of the structure and binding properties of hamster female protein.
 AU Tennent G A; Baltz M L; Osborn G D; Butler P J; Noble G E; Hawkins P N;
 Pepys M B
 CS Department of Medicine, Royal Postgraduate Medical School, London, U.K.
 SO Immunology, (1993 Dec) 80 (4) 645-51.
 Journal code: 0374672. ISSN: 0019-2805.
 CY ENGLAND: United Kingdom
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199403
 ED Entered STN: 19940330
 Last Updated on STN: 19960129
 Entered Medline: 19940315

L10 ANSWER 19 OF 60 MEDLINE on STN

Full Text Reference

AN 94113349 MEDLINE
 DN PubMed ID: 8285371
 TI Precise assessment of myocardial damage associated with secondary
 cardiomyopathies by use of Gd-DTPA-enhanced magnetic resonance imaging.
 AU Matsuoka H; Hamada M; Honda T; Kawakami H; Okayama H; Abe M; Shigematsu Y;
 Sumimoto T; Hiwada K
 CS 2nd Department of Internal Medicine, Ehime University School of Medicine,
 Japan.
 SO Angiology, (1993 Dec) 44 (12) 945-50.
 Journal code: 0203706. ISSN: 0003-3197.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199402
 ED Entered STN: 19940228
 Last Updated on STN: 19990129
 Entered Medline: 19940214

L10 ANSWER 20 OF 60 MEDLINE on STN

| | Full Text | Cited References |
|----|---|------------------|
| AN | 93029727 | MEDLINE |
| DN | PubMed ID: 1410667 | |
| TI | [Destructive spondylopathy in the dialysis patient. The diagnostic role of magnetic resonance]. | |
| | La spondilopatia destruente del dializzato. Ruolo diagnostico della risonanza magnetica. | |
| AU | Corinaldesi A; Zompatori M; Pisi P; Ambrosetto P; Canini R; Mosconi G; Rimondi M R; Orlandi P E | |
| CS | Istituto di Radiologia, Universita, Policlinico S. Orsola-Malpighi, USL n. 28, Bologna. | |
| SO | La Radiologia medica, (1992 Sep) 84 (3) 221-7. Journal code: 0177625. ISSN: 0033-8362. | |
| CY | Italy | |
| DT | Journal; Article; (JOURNAL ARTICLE) | |
| LA | Italian | |
| FS | Priority Journals | |
| EM | 199211 | |
| ED | Entered STN: 19930122 Last Updated on STN: 19990129 Entered Medline: 19921118 | |

L10 ANSWER 21 OF 60 MEDLINE on STN

| | Full Text | Cited References |
|----|---|------------------|
| AN | 92367018 | MEDLINE |
| DN | PubMed ID: 1502567 | |
| TI | Cyclosporine: nephrotoxic effects and guidelines for safe use in patients with rheumatoid arthritis. | |
| AU | Cohen D J; Appel G B | |
| CS | Department of Renal Transplantation, Columbia Presbyterian Medical Center, New York, NY 10032. | |
| SO | Seminars in arthritis and rheumatism, (1992 Jun) 21 (6 Suppl 3) 43-8. Ref: 34 Journal code: 1306053. ISSN: 0049-0172. | |
| CY | United States | |
| DT | Journal; Article; (JOURNAL ARTICLE) General Review; (REVIEW) (REVIEW, TUTORIAL) | |
| LA | English | |
| FS | Priority Journals | |
| EM | 199209 | |
| ED | Entered STN: 19920925 Last Updated on STN: 19920925 Entered Medline: 19920914 | |

L10 ANSWER 22 OF 60 MEDLINE on STN

| | Full Text | Cited References |
|----|---|------------------|
| AN | 92333786 | MEDLINE |
| DN | PubMed ID: 1630032 | |
| TI | Clinicopathological study of membranous glomerulonephritis in patients with rheumatoid arthritis. | |
| AU | Shimokama T; Baba N; Shouno Y; Watanabe T; Sakemi T; Harada A | |
| CS | Department of Pathology, Saga Medical School. | |
| SO | Nippon Jinzo Gakkai shi, (1992 Mar) 34 (3) 301-7. Journal code: 7505731. ISSN: 0385-2385. | |
| CY | Japan | |
| DT | Journal; Article; (JOURNAL ARTICLE) | |

LA Japanese
 FS Priority Journals
 EM 199208
 ED Entered STN: 19920904
 Last Updated on STN: 19920904
 Entered Medline: 19920820

L10 ANSWER 23 OF 60 MEDLINE on STN

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| Full | Text | References |
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AN 92269473 MEDLINE
 DN PubMed ID: 1588751
 TI Renal disorders in rheumatoid arthritis.
 AU Nakano M; In H; Saito T; Sato H; Nishi S; Ueno M; Suzuki S; Arakawa M
 CS Department of Medicine (II), Niigata University School of Medicine.
 SO Nippon rinsho. Japanese journal of clinical medicine, (1992 Mar) 50 (3)
 576-80. Ref: 20
 Journal code: 0420546. ISSN: 0047-1852.
 CY Japan
 DT Journal; Article; (JOURNAL ARTICLE)
 General Review; (REVIEW)
 (REVIEW, TUTORIAL)
 LA Japanese
 FS Priority Journals
 EM 199206
 ED Entered STN: 19920710
 Last Updated on STN: 19920710
 Entered Medline: 19920625

L10 ANSWER 24 OF 60 MEDLINE on STN

| | | |
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| Full | Text | References |
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AN 91376277 MEDLINE
 DN PubMed ID: 1896578
 TI [Magnetic resonance in the tunnel carpal syndrome. Possibilities and perspectives of an etiopathogenetic study].
 La risonanza magnetica nella sindrome del tunnel carpale. Possibilita e prospettive di studio etiopatogenetico.
 AU Giovagnoni A; Ercolani P; Soccetti A; Misericordia M; De Nigris E
 CS Istituto di Semeiologia, Diagnostica e Terapia Strumentale, Universita, Ancona.
 SO La Radiologia medica, (1991 Jul-Aug) 82 (1-2) 35-9.
 Journal code: 0177625. ISSN: 0033-8362.
 CY Italy
 DT Journal; Article; (JOURNAL ARTICLE)
 LA Italian
 FS Priority Journals
 EM 199110
 ED Entered STN: 19911108
 Last Updated on STN: 19970203
 Entered Medline: 19911022

L10 ANSWER 25 OF 60 MEDLINE on STN

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| Full | Text | References |
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AN 91361327 MEDLINE
 DN PubMed ID: 1887431
 TI [The potentials of colchicine in the combined therapy of secondary amyloidosis in patients with rheumatoid arthritis].
 Vozmozhnosti kolkhitsina v kompleksnoi terapii vtorichnogo amiloidoza u

bol'nykh revmatoidnym artritom.
 AU Kanevskaia M Z; Chichasova N V; Varshavskii V A; Krel' A A
 SO Terapevticheskii arkhiv, (1991) 63 (5) 93-7.
 Journal code: 2984818R. ISSN: 0040-3660.
 CY USSR
 DT (CASE REPORTS)
 (CLINICAL TRIAL)
 Journal; Article; (JOURNAL ARTICLE)
 LA Russian
 FS Priority Journals
 EM 199110
 ED Entered STN: 19911027
 Last Updated on STN: 19911027
 Entered Medline: 19911004

L10 ANSWER 26 OF 60 MEDLINE on STN

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| Full | Summary |
| Text | References |

AN 91313451 MEDLINE
 DN PubMed ID: 1677490
 TI Clinicopathological study of nephropathy in patients with rheumatoid arthritis.
 AU Yoshida A; Morozumi K; Suganuma T; Aoki J; Sugito K; Koyama K; Oikawa T; Fujinimi T; Matsumoto Y
 CS Third Department of Internal Medicine, Nagoya City University Medical School.
 SO Ryumachi. [Rheumatism], (1991 Feb) 31 (1) 14-21.
 Journal code: 0153217. ISSN: 0300-9157.
 CY Japan
 DT Journal; Article; (JOURNAL ARTICLE)
 LA Japanese
 FS Priority Journals
 EM 199108
 ED Entered STN: 19910913
 Last Updated on STN: 19950206
 Entered Medline: 19910829

L10 ANSWER 27 OF 60 MEDLINE on STN

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|------|------------|
| Full | Summary |
| Text | References |

AN 91252618 MEDLINE
 DN PubMed ID: 1675016
 TI [Renal microscopic hematuria in rheumatoid polyarthritis].
 Hematurie microscopique d'origine renale au cours de la polyarthrite rhumatoide.
 AU Cantagrel A; Fournie B; Pourrat J; Conte J J; Fournie A
 CS Clinique de Rhumatologie, CHU de Purpan.
 SO La Revue de medecine interne / fondee ... par la Societe nationale
 francaise de medecine interne, (1991 Jan-Feb) 12 (1) 31-2, 35-6.
 Journal code: 8101383. ISSN: 0248-8663.
 CY France
 DT Journal; Article; (JOURNAL ARTICLE)
 LA French
 FS Priority Journals
 EM 199107
 ED Entered STN: 19910728
 Last Updated on STN: 19950206
 Entered Medline: 19910711

L10 ANSWER 28 OF 60 MEDLINE on STN

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| Full Text | Editor's Choice |
| Text | References |

AN 91246502 MEDLINE
 DN PubMed ID: 2094834
 TI [Nephropathy in rheumatoid arthritis].
 Nefropatie in corso di artrite reumatoide.
 AU Onetti Muda A; Stella F; Faraggiana T
 CS Dipartimento di biopatologia umana, Universita degli Studi di Roma, La Sapienza.
 SO Pathologica, (1990 Nov-Dec) 82 (1082) 617-26. Ref: 45
 Journal code: 0401123. ISSN: 0031-2983.
 CY Italy
 DT Journal; Article; (JOURNAL ARTICLE)
 General Review; (REVIEW)
 (REVIEW, TUTORIAL)
 LA Italian
 FS Priority Journals
 EM 199107
 ED Entered STN: 19910719
 Last Updated on STN: 19970203
 Entered Medline: 19910702

L10 ANSWER 29 OF 60 MEDLINE on STN

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|-----------|-----------------|
| Full Text | Editor's Choice |
| Text | References |

AN 91046100 MEDLINE
 DN PubMed ID: 122655
 TI Effect of penicillamine on the kidney.
 AU Davison A M; Day A T; Golding J R; Thomson D
 CS Department of Renal Medicine, St James's University Hospital, Leeds.
 SO Proceedings of the Royal Society of Medicine, (1977) 70 Suppl 3 109-13.
 Journal code: 7505890. ISSN: 0035-9157.
 CY ENGLAND: United Kingdom
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199012
 ED Entered STN: 19910208
 Last Updated on STN: 19910208
 Entered Medline: 19901204

L10 ANSWER 30 OF 60 MEDLINE on STN

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| Full Text | Editor's Choice |
| Text | References |

AN 91043679 MEDLINE
 DN PubMed ID: 2122319
 TI Case control study on dialysis arthropathy: the influence of two different dialysis membranes: data from the EDTA Registry.
 AU Brunner F P; Brynger H; Ehrlich J H; Fassbinder W; Geerlings W; Rizzoni G; Selwood N H; Tufveson G; Wing A J
 CS Departement fur Innere Medizin, Universitat Basel, Switzerland.
 SO Nephrology, dialysis, transplantation : official publication of the European Dialysis and Transplant Association - European Renal Association, (1990) 5 (6) 432-6.
 Journal code: 8706402. ISSN: 0931-0509.
 CY GERMANY: Germany, Federal Republic of
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199012

ED Entered STN: 19910208
 Last Updated on STN: 19910208
 Entered Medline: 19901206

L10 ANSWER 31 OF 60 MEDLINE on STN

Full Clinical
 Text References

AN 90295916 MEDLINE
 DN PubMed ID: 2359956
 TI [Renal involvement in rheumatoid polyarthritis].
 L'atteinte renale au cours de la polyarthrite rhumatoide.
 AU Cantagrel A; Pourrat J; Fournie B; Conte J J; Fournie A
 CS Clinique de Rhumatologie, CHU de Purpan, Toulouse.
 SO Revue du rhumatisme et des maladies osteo-articulaires, (1990 Apr 25) 57
 (4) 303-7.
 Journal code: 0407211. ISSN: 0035-2659.
 CY France
 DT Journal; Article; (JOURNAL ARTICLE)
 LA French
 FS Priority Journals
 EM 199008
 ED Entered STN: 19900907
 Last Updated on STN: 19900907
 Entered Medline: 19900802

L10 ANSWER 32 OF 60 MEDLINE on STN

Full Clinical
 Text References

AN 89278933 MEDLINE
 DN PubMed ID: 2732571
 TI Clinicopathological study of renal disorders in patients with rheumatoid arthritis.
 AU Nakano M; Ozawa T; Nishi S; Inomata A; Satoh H; Kikuchi M; Ogino S; Satoh T; Suzuki S; Maruyama Y; +
 SO [Zasshi] Journal. Nihon Naika Gakkai, (1989 Jan) 78 (1) 21-9.
 Journal code: 19130210R. ISSN: 0021-5384.
 CY Japan
 DT Journal; Article; (JOURNAL ARTICLE)
 LA Japanese
 FS Priority Journals
 EM 198907
 ED Entered STN: 19900309
 Last Updated on STN: 19970203
 Entered Medline: 19890718

L10 ANSWER 33 OF 60 MEDLINE on STN

Full Clinical
 Text References

AN 88127360 MEDLINE
 DN PubMed ID: 3340903
 TI Clinical regression of amyloid nephropathy in a patient with rheumatoid arthritis. A case report.
 AU Mody G M; Meyers O L
 CS Department of Medicine, University of Cape Town.
 SO South African medical journal. Suid-Afrikaanse tydskrif vir geneeskunde, (1988 Jan 9) 73 (1) 55-6.
 Journal code: 0404520. ISSN: 0256-9574.
 CY South Africa
 DT (CASE REPORTS)
 Journal; Article; (JOURNAL ARTICLE)

LA English
 FS Priority Journals
 EM 198803
 ED Entered STN: 19900308
 Last Updated on STN: 19900308
 Entered Medline: 19880314

L10 ANSWER 34 OF 60 MEDLINE on STN

Full Text
 References

AN 87216917 MEDLINE
 DN PubMed ID: 3581696
 TI Cytotoxic drug treatment of reactive **amyloidosis** in rheumatoid arthritis with special reference to renal insufficiency.
 AU Ahlmen M; Ahlmen J; Svalander C; Bucht H
 SO Clinical rheumatology, (1987 Mar) 6 (1) 27-38.
 Journal code: 8211469. ISSN: 0770-3198.
 CY Belgium
 DT (CLINICAL TRIAL)
 Journal; Article; (JOURNAL ARTICLE)
 (RANDOMIZED CONTROLLED TRIAL)
 LA English
 FS Priority Journals
 EM 198707
 ED Entered STN: 19900303
 Last Updated on STN: 19950206
 Entered Medline: 19870707

L10 ANSWER 35 OF 60 MEDLINE on STN

Full Text
 References

AN 87160172 MEDLINE
 DN PubMed ID: 3829481
 TI Membranous glomerulonephritis in rheumatoid arthritis not related to gold or **D-penicillamine** therapy: a report of four cases and review of the literature.
 AU Honkanen E; Tornroth T; Pettersson E; Skrifvars B
 SO Clinical nephrology, (1987 Feb) 27 (2) 87-93.
 Journal code: 0364441. ISSN: 0301-0430.
 CY GERMANY, WEST: Germany, Federal Republic of
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 198705
 ED Entered STN: 19900303
 Last Updated on STN: 19970203
 Entered Medline: 19870511

L10 ANSWER 36 OF 60 MEDLINE on STN

Full Text
 References

AN 86235123 MEDLINE
 DN PubMed ID: 2940667
 TI Drug-associated glomerulopathies.
 AU Hill G S
 SO Toxicologic pathology, (1986) 14 (1) 37-44.
 Journal code: 7905907. ISSN: 0192-6233.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English

FS Priority Journals
 EM 198607
 ED Entered STN: 19900321
 Last Updated on STN: 19970203
 Entered Medline: 19860707

L10 ANSWER 37 OF 60 MEDLINE on STN

Full Text REFERENCES
 AN 86066989 MEDLINE
 DN PubMed ID: 3940364
 TI Slow-acting antirheumatic drug use in systemic onset juvenile chronic arthritis.
 AU Manners P J; Ansell B M
 SO Pediatrics, (1986 Jan) 77 (1) 99-103.
 Journal code: 0376422. ISSN: 0031-4005.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Abridged Index Medicus Journals; Priority Journals
 EM 198601
 ED Entered STN: 19900321
 Last Updated on STN: 19970203
 Entered Medline: 19860123

L10 ANSWER 38 OF 60 MEDLINE on STN

Full Text REFERENCES
 AN 84146458 MEDLINE
 DN PubMed ID: 6701446
 TI Effect of long-term **penicillamine** therapy on erythrocyte CuZn superoxide dismutase activity.
 AU Marklund S L; Ek B; Steen L
 SO Scandinavian journal of clinical and laboratory investigation, (1984 Feb) 44 (1) 13-7.
 Journal code: 0404375. ISSN: 0036-5513.
 CY Norway
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 198404
 ED Entered STN: 19900319
 Last Updated on STN: 19970203
 Entered Medline: 19840403

L10 ANSWER 39 OF 60 MEDLINE on STN

Full Text REFERENCES
 AN 83070929 MEDLINE
 DN PubMed ID: 6959471
 TI Renal function in familial **amyloidosis** with polyneuropathy.
 AU Steen L; Wahlin A; Bjerle P; Holm S
 SO Acta medica Scandinavica, (1982) 212 (4) 233-6.
 Journal code: 0370330. ISSN: 0001-6101.
 CY Sweden
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 198301
 ED Entered STN: 19900317

Last Updated on STN: 20000303
 Entered Medline: 19830107

L10 ANSWER 40 OF 60 MEDLINE on STN

Full Citation
 Text References

AN 82229387 MEDLINE
 DN PubMed ID: 6807178
 TI The structure and binding characteristics of serum amyloid protein (9.5S alpha 1-glycoprotein).
 AU Painter R H; De Escallon I; Massey A; Pinteric L; Stern S B
 SO Annals of the New York Academy of Sciences, (1982) 389 199-215.
 Journal code: 7506858. ISSN: 0077-8923.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 198208
 ED Entered STN: 19900317
 Last Updated on STN: 19900317
 Entered Medline: 19820814

L10 ANSWER 41 OF 60 MEDLINE on STN

Full Citation
 Text References

AN 82182998 MEDLINE
 DN PubMed ID: 7074110
 TI Calcium-dependent aggregation of human serum amyloid P component.
 AU Baltz M L; De Beer F C; Feinstein A; Pepys M B
 SO Biochimica et biophysica acta, (1982 Feb 18) 701 (2) 229-36.
 Journal code: 0217513. ISSN: 0006-3002.
 CY Netherlands
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 198207
 ED Entered STN: 19900317
 Last Updated on STN: 19900317
 Entered Medline: 19820708

L10 ANSWER 42 OF 60 MEDLINE on STN

Full Citation
 Text References

AN 82169030 MEDLINE
 DN PubMed ID: 6802914
 TI Degradation of amyloid by a serum component and inhibition of degradation.
 AU Kedar I; Sohar E; Ravid M
 SO Journal of laboratory and clinical medicine, (1982 May) 99 (5) 693-700.
 Journal code: 0375375. ISSN: 0022-2143.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Abridged Index Medicus Journals; Priority Journals
 EM 198206
 ED Entered STN: 19900317
 Last Updated on STN: 20000303
 Entered Medline: 19820624

L10 ANSWER 43 OF 60 MEDLINE on STN

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| Full Text | Print | References |
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AN 81231207 MEDLINE
 DN PubMed ID: 6787994
 TI Proteinuria in rheumatoid arthritis--drug-induced or amyloid?.
 AU Bourke B E; Woodrow D F; Scott J T
 SO Annals of the rheumatic diseases, (1981 Jun) 40 (3) 240-4.
 Journal code: 0372355. ISSN: 0003-4967.
 CY ENGLAND: United Kingdom
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 198108
 ED Entered STN: 19900316
 Last Updated on STN: 19900316
 Entered Medline: 19810827

L10 ANSWER 44 OF 60 MEDLINE on STN

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| Full Text | Print | References |
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AN 81097347 MEDLINE
 DN PubMed ID: 7453105
 TI [Primary **amyloidosis** with nephrotic syndrome: 5 year follow-up under polychemotherapy. A case report (author's transl)].
 Primare Amyloidose mit nephrotischem Syndrom: 5jahriger Verlauf unter kombinierter Chemotherapie. Ein Fallbericht.
 AU Emmerich B; Kircher A; Fink U; Schmid L; Rastetter J
 SO Klinische Wochenschrift, (1980 Nov 3) 58 (21) 1207-13.
 Journal code: 2985205R. ISSN: 0023-2173.
 CY GERMANY, WEST: Germany, Federal Republic of
 DT (CASE REPORTS)
 Journal; Article; (JOURNAL ARTICLE)
 LA German
 FS Priority Journals
 EM 198103
 ED Entered STN: 19900316
 Last Updated on STN: 19900316
 Entered Medline: 19810327

L10 ANSWER 45 OF 60 MEDLINE on STN

| | | |
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| Full Text | Print | References |
|-----------|-------|------------|

AN 81086758 MEDLINE
 DN PubMed ID: 7448114
 TI Experimental murine **amyloidosis** II: effect of **penicillamine** therapy.
 AU Savage A; Hinton C; Tribe C R
 SO British journal of experimental pathology, (1980 Oct) 61 (5) 471-3.
 Journal code: 0372543. ISSN: 0007-1021.
 CY ENGLAND: United Kingdom
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 198103
 ED Entered STN: 19900316
 Last Updated on STN: 19900316
 Entered Medline: 19810317

L10 ANSWER 46 OF 60 MEDLINE on STN

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| Full Text | Print | References |
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AN 81048539 MEDLINE
 DN PubMed ID: 7000964
 TI Amyloid P-component is a constituent of normal human glomerular basement membrane.
 AU Dyck R F; Lockwood C M; Kershaw M; McHugh N; Duance V C; Baltz M L; Pepys M B
 SO Journal of experimental medicine, (1980 Nov 1) 152 (5) 1162-74.
 Journal code: 2985109R. ISSN: 0022-1007.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 198101
 ED Entered STN: 19900316
 Last Updated on STN: 19900316
 Entered Medline: 19810126

L10 ANSWER 47 OF 60 MEDLINE on STN

Full Sample
 Text References

AN 79248629 MEDLINE
 DN PubMed ID: 472666
 TI The amyloid P-component (protein AP): an integral part of the amyloid substance?.
 AU Holck M; Husby G; Sletten K; Natvig J B
 SO Scandinavian journal of immunology, (1979) 10 (1) 55-60.
 Journal code: 0323767. ISSN: 0300-9475.
 CY Norway
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 197910
 ED Entered STN: 19900315
 Last Updated on STN: 19900315
 Entered Medline: 19791024

L10 ANSWER 48 OF 60 MEDLINE on STN

Full Sample
 Text References

AN 79052123 MEDLINE
 DN PubMed ID: 82148
 TI Treatment of primary **amyloidosis**.
 AU Anonymous
 SO Lancet, (1978 Dec 2) 2 (8101) 1187-8.
 Journal code: 2985213R. ISSN: 0140-6736.
 CY ENGLAND: United Kingdom
 DT Editorial
 LA English
 FS Abridged Index Medicus Journals; Priority Journals
 EM 197901
 ED Entered STN: 19900314
 Last Updated on STN: 19900314
 Entered Medline: 19790126

L10 ANSWER 49 OF 60 MEDLINE on STN

Full Sample
 Text References

AN 79019649 MEDLINE
 DN PubMed ID: 697241
 TI Combination chemotherapy for primary **amyloidosis** reconsidered.

AU Cohen H J
 SO Annals of internal medicine, (1978 Oct) 89 (4) 572-3.
 Journal code: 0372351. ISSN: 0003-4819.
 CY United States
 DT (CASE REPORTS)
 Letter
 LA English
 FS Abridged Index Medicus Journals; Priority Journals
 EM 197811
 ED Entered STN: 19900314
 Last Updated on STN: 19900314
 Entered Medline: 19781122

L10 ANSWER 50 OF 60 MEDLINE on STN

| | | |
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| Full | Text | Reference |
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AN 78245720 MEDLINE
 DN PubMed ID: 79787
 TI Resolution of **amyloidosis** and plasma-cell dyscrasia with combination chemotherapy.
 AU Corkery J; Bern M M; Tullis J L
 SO Lancet, (1978 Aug 19) 2 (8086) 425-6.
 Journal code: 2985213R. ISSN: 0140-6736.
 CY ENGLAND: United Kingdom
 DT (CASE REPORTS)
 Letter
 LA English
 FS Abridged Index Medicus Journals; Priority Journals
 EM 197810
 ED Entered STN: 19900314
 Last Updated on STN: 19900314
 Entered Medline: 19781025

L10 ANSWER 51 OF 60 MEDLINE on STN

| | | |
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| Full | Text | Reference |
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AN 78230353 MEDLINE
 DN PubMed ID: 150118
 TI Simultaneous occurrence of perimembranous glomerulonephritis and glomerular **amyloidosis**.
 AU Bohle A; Fischbach H; Gartner H V; von Gise H; Helmchen U; Potjan K; Wildhirt E
 SO Virchows Archiv. A, Pathological anatomy and histology, (1978 Jul 26) 378 (4) 315-20.
 Journal code: 7505137. ISSN: 0340-1227.
 CY GERMANY, WEST: Germany, Federal Republic of
 DT (CASE REPORTS)
 Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 197809
 ED Entered STN: 19900314
 Last Updated on STN: 19900314
 Entered Medline: 19780925

L10 ANSWER 52 OF 60 MEDLINE on STN

| | | |
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| Full | Text | Reference |
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AN 78199275 MEDLINE
 DN PubMed ID: 351359

TI [Amyloidoses].
 Amyloidosen.
 AU Wuchter J; Schirmeister J
 SO Medizinische Klinik, (1978 Jun 23) 73 (25) 933-40. Ref: 40
 Journal code: 0376637. ISSN: 0025-8458.
 CY GERMANY, WEST: Germany, Federal Republic of
 DT Journal; Article; (JOURNAL ARTICLE)
 General Review; (REVIEW)
 LA German
 FS Priority Journals
 EM 197808
 ED Entered STN: 19900314
 Last Updated on STN: 19900314
 Entered Medline: 19780828

L10 ANSWER 53 OF 60 MEDLINE on STN

| | | |
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| Full | Text | Reference |
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AN 78060136 MEDLINE
 DN PubMed ID: 270998
 TI Primary **amyloidosis** with cardiac involvement diagnosed by left ventricular endomyocardial biopsy.
 AU Chan W; Ikram H
 SO Australian and New Zealand journal of medicine, (1977 Aug) 7 (4) 427-30.
 Journal code: 1264322. ISSN: 0004-8291.
 CY Australia
 DT (CASE REPORTS)
 Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 197801
 ED Entered STN: 19900314
 Last Updated on STN: 19900314
 Entered Medline: 19780127

L10 ANSWER 54 OF 60 MEDLINE on STN

| | | |
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| Full | Text | Reference |
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AN 78042909 MEDLINE
 DN PubMed ID: 923434
 TI [Therapy of amyloidoses].
 Therapie der Amyloidablagerungen.
 AU Missmahl H P; Willemsen M
 SO Deutsche medizinische Wochenschrift, (1977 Nov 4) 102 (44) 1593-5.
 Journal code: 0006723. ISSN: 0012-0472.
 CY GERMANY, WEST: Germany, Federal Republic of
 DT Journal; Article; (JOURNAL ARTICLE)
 LA German
 FS Priority Journals
 EM 197801
 ED Entered STN: 19900314
 Last Updated on STN: 19900314
 Entered Medline: 19780127

L10 ANSWER 55 OF 60 MEDLINE on STN

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| Full | Text | Reference |
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AN 77184260 MEDLINE
 DN PubMed ID: 324699
 TI [Current status of the diagnosis and therapy of **amyloidosis**].

Stato attuale della diagnostica e terapia dell'amiloidosi.
AU Mancinella A
SO La Clinica terapeutica, (1977 Mar 31) 80 (6) 587-600. Ref: 77
Journal code: 0372604. ISSN: 0009-9074.
CY Italy
DT Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
LA Italian
FS Priority Journals
EM 197707
ED Entered STN: 19900314
Last Updated on STN: 19970203
Entered Medline: 19770718

L10 ANSWER 56 OF 60 MEDLINE on STN

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| Full | Text | Graph | References |
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AN 76211749 MEDLINE
DN PubMed ID: 58821
TI [Effect of D-penicillamine on the proliferation of reticular cells during the course of experimental amyloidosis].
Der Einfluss von D-Penicillamin auf die Proliferation retikularer Zellen im Verlauf der experimentellen Amyloidose.
AU Kozlowski H; Hrabowska M
SO Folia haematologica (Leipzig, Germany : 1928), (1976) 103 (1) 68-75.
Journal code: 0374615. ISSN: 0323-4347.
CY GERMANY, EAST: German Democratic Republic
DT Journal; Article; (JOURNAL ARTICLE)
LA German
FS Priority Journals
EM 197609
ED Entered STN: 19900313
Last Updated on STN: 19970203
Entered Medline: 19760901

L10 ANSWER 57 OF 60 MEDLINE on STN

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| Full | Text | Graph | References |
|------|------|-------|------------|

AN 75126445 MEDLINE
DN PubMed ID: 1119764
TI Resolution of primary amyloidosis during chemotherapy. Studies in a patient with nephrotic syndrome.
AU Cohen H J; Lessin L S; Hallal J; Burkholder P
SO Annals of internal medicine, (1975 Apr) 82 (4) 466-73.
Journal code: 0372351. ISSN: 0003-4819.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Abridged Index Medicus Journals; Priority Journals
EM 197505
ED Entered STN: 19900310
Last Updated on STN: 19900310
Entered Medline: 19750529

L10 ANSWER 58 OF 60 MEDLINE on STN

| | | | |
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| Full | Text | Graph | References |
|------|------|-------|------------|

AN 74252436 MEDLINE
DN PubMed ID: 4792424
TI [Malabsorption syndrome and intestinal pseudoobstruction in primary

vascular and heart **amyloidosis**].

Malabsorptionssyndrom und intestinale Pseudoobstruktion bie primarer Amyloidose der Gefasse und des Herzens.

AU Schulz H J; Reitzig P; Lisewski G; Dietze F
 SO Deutsche Zeitschrift fur Verdauungs- und Stoffwechselkrankheiten, (1973)
 33 (4) 233-44.
 Journal code: 0372760. ISSN: 0012-1053.
 CY GERMANY, EAST: German Democratic Republic
 DT (CASE REPORTS)
 Journal; Article; (JOURNAL ARTICLE)
 LA German
 FS Priority Journals
 EM 197408
 ED Entered STN: 19900310
 Last Updated on STN: 19900310
 Entered Medline: 19740823

L10 ANSWER 59 OF 60 MEDLINE on STN

Full Summary
 Text References

AN 72159951 MEDLINE
 DN PubMed ID: 5018420
 TI Amyloid resorption: possible role of multinucleated giant cells. The apparent failure of **penicillamine** treatment.
 AU Wright J R; Ozdemir A I; Matsuzaki M; Binette P; Calkins E
 SO Johns Hopkins medical journal, (1972 May) 130 (5) 278-88.
 Journal code: 0072456. ISSN: 0021-7263.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 197206
 ED Entered STN: 19900310
 Last Updated on STN: 19900310
 Entered Medline: 19720621

L10 ANSWER 60 OF 60 MEDLINE on STN

Full Summary
 Text References

AN 68102497 MEDLINE
 DN PubMed ID: 4169573
 TI Rheumatoid arthritis with secondary **amyloidosis** and malabsorption syndrome. Effect of **D-penicillamine**.
 AU Lake B; Andrews G
 SO American journal of medicine, (1968 Jan) 44 (1) 105-15.
 Journal code: 0267200. ISSN: 0002-9343.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Abridged Index Medicus Journals; Priority Journals
 EM 196803
 ED Entered STN: 19900101
 Last Updated on STN: 19970203
 Entered Medline: 19680303

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L10 ANSWER 38 OF 60 MEDLINE on STN

Full Text Subject References

AN 84146458 MEDLINE
 TI Effect of long-term **penicillamine** therapy on erythrocyte CuZn superoxide dismutase activity.
 AU Marklund S L; Ek B; Steen L
 SO Scandinavian journal of clinical and laboratory investigation, (1984 Feb) 44 (1) 13-7.
 Journal code: 0404375. ISSN: 0036-5513.
 TI Effect of long-term **penicillamine** therapy on erythrocyte CuZn superoxide dismutase activity.
 AB The effect of long-term **penicillamine** therapy on erythrocyte CuZn superoxide dismutase activity was investigated. For comparison the serum ceruloplasmin and serum copper contents were also analysed. Seven of the 11 **penicillamine**-treated patients had CuZn superoxide dismutase activities below the reference interval of the parameter. Levels down to about 50% of the . . . and in four of the 11 patients respectively decreases in serum ceruloplasmin and serum copper were found. Whereas among the **penicillamine**-treated patients there was a good correlation between serum ceruloplasmin and serum copper, the correlation between these parameters and erythrocyte CuZn . . . superoxide dismutase was only fair. Erythrocyte CuZn superoxide dismutase is probably a suitable parameter for monitoring intracellular copper availability during **penicillamine** therapy.
 CT Check Tags: Female; Male
 Adult
 Aged
Amyloidosis: DT, drug therapy
 Ceruloplasmin: ME, metabolism
 Copper: BL, blood
 *Erythrocytes: EN, enzymology
 Humans
 Middle Aged
***Penicillamine: TU, therapeutic use**
 Research Support, Non-U.S. Gov't
 *Superoxide Dismutase: BL, blood
 Time Factors
 RN **52-67-5 (Penicillamine); 7440-50-8 (Copper)**

L10 ANSWER 48 OF 60 MEDLINE on STN

Full Text Subject References

AN 79052123 MEDLINE
 TI Treatment of primary **amyloidosis**.
 AU Anonymous
 SO Lancet, (1978 Dec 2) 2 (8101) 1187-8.
 Journal code: 2985213R. ISSN: 0140-6736.
 TI Treatment of primary **amyloidosis**.
 CT ***Amyloidosis: DT, drug therapy**
 Drug Therapy, Combination
 Fluoxymesterone: TU, therapeutic use
 Humans
 Melphalan: TU, therapeutic use
Penicillamine: TU, therapeutic use
 Prednisone: TU, therapeutic use
 RN **148-82-3 (Melphalan); 52-67-5 (Penicillamine); 53-03-2 (Prednisone); 76-43-7 (Fluoxymesterone)**

L10 ANSWER 53 OF 60 MEDLINE on STN

| | | |
|-----------|------------------|------------|
| Full Text | Ref ID: 78060136 | References |
|-----------|------------------|------------|

AN 78060136 MEDLINE
 TI Primary **amyloidosis** with cardiac involvement diagnosed by left ventricular endomyocardial biopsy.
 AU Chan W; Ikram H
 SO Australian and New Zealand journal of medicine, (1977 Aug) 7 (4) 427-30.
 Journal code: 1264322. ISSN: 0004-8291.
 TI Primary **amyloidosis** with cardiac involvement diagnosed by left ventricular endomyocardial biopsy.
 AB A case of primary **amyloidosis** is described. The patient presented with the nephrotic syndrome and later developed heart failure. Left ventricular endomyocardial biopsy was performed. . . of the biopsy was pathognomonic of amyloid involvement of the heart. The patient was started on chemotherapy consisting of prednisone, **penicillamine**, melphalan and fluoxymesterone. This case demonstrates the ability of endomyocardial biopsy in arriving at a definitive diagnosis in this patient.
 CT Check Tags: Male
 ***Amyloidosis: PA, pathology**
 Biopsy
 ***Cardiomyopathies: PA, pathology**
 ***Endocardium: PA, pathology**
 Humans
 Middle Aged
 ***Myocardium: PA, pathology**

L10 ANSWER 54 OF 60 MEDLINE on STN

| | | |
|-----------|------------------|------------|
| Full Text | Ref ID: 78042909 | References |
|-----------|------------------|------------|

AN 78042909 MEDLINE
 TI [Therapy of amyloidoses].
 Therapie der Amyloidablagerungen.
 AU Missmahl H P; Willemsen M
 SO Deutsche medizinische Wochenschrift, (1977 Nov 4) 102 (44) 1593-5.
 Journal code: 0006723. ISSN: 0012-0472.
 CT **Amyloidosis: DT, drug therapy**
Amyloidosis: ET, etiology
 ***Amyloidosis: TH, therapy**
 Azathioprine: AE, adverse effects
 Azathioprine: TU, therapeutic use
 Chlorambucil: TU, therapeutic use
 Colchicine: TU, therapeutic use
 Humans
Penicillamine: AE, adverse effects
Penicillamine: TU, therapeutic use
 RN 305-03-3 (Chlorambucil); 446-86-6 (Azathioprine); **52-67-5**
 (**Penicillamine**); 64-86-8 (Colchicine)

L10 ANSWER 55 OF 60 MEDLINE on STN

| | | |
|-----------|------------------|------------|
| Full Text | Ref ID: 77184260 | References |
|-----------|------------------|------------|

AN 77184260 MEDLINE
 TI [Current status of the diagnosis and therapy of **amyloidosis**].
 Stato attuale della diagnostica e terapia dell'amiloidosi.
 AU Mancinella A
 SO La Clinica terapeutica, (1977 Mar 31) 80 (6) 587-600. Ref: 77
 Journal code: 0372604. ISSN: 0009-9074.
 TI [Current status of the diagnosis and therapy of **amyloidosis**].
 Stato attuale della diagnostica e terapia dell'amiloidosi.

CT ***Amyloidosis**
 Amyloidosis: DI, diagnosis
 Amyloidosis: DT, drug therapy
 Chloroquine: TU, therapeutic use
 Folic Acid Antagonists: TU, therapeutic use
 Glucocorticoids: TU, therapeutic use
 Gold: TU, therapeutic use
 Humans
 Immunosuppressive Agents: TU, therapeutic use
 Nitrogen Mustard Compounds: TU, therapeutic use
 Penicillamine: TU, therapeutic use
 Phenylbutazone: TU, therapeutic use
 RN 50-33-9 (Phenylbutazone); 52-67-5 (Penicillamine); 54-05-7
 (Chloroquine); 7440-57-5 (Gold)

L10 ANSWER 59 OF 60 MEDLINE on STN

Full
 Text

AN 72159951 MEDLINE
 TI Amyloid resorption: possible role of multinucleated giant cells. The
 apparent failure of **penicillamine** treatment.
 AU Wright J R; Ozdemir A I; Matsuzaki M; Binette P; Calkins E
 SO Johns Hopkins medical journal, (1972 May) 130 (5) 278-88.
 Journal code: 0072456. ISSN: 0021-7263.
 TI Amyloid resorption: possible role of multinucleated giant cells. The
 apparent failure of **penicillamine** treatment.
 CT Check Tags: Female
 *Amyloid: ME, metabolism
 Amyloidosis: CI, chemically induced
 ***Amyloidosis: DT, drug therapy**
 Amyloidosis: PA, pathology
 Animals
 Blood Proteins: ME, metabolism
 Caseins
 Cell Nucleus
 Disease Models, Animal
 Microscopy, Electron
 ***Penicillamine: TU, therapeutic use**
 Rabbits
 Spleen: PA, pathology
 RN 52-67-5 (Penicillamine)

L10 ANSWER 60 OF 60 MEDLINE on STN

Full
 Text

AN 68102497 MEDLINE
 TI Rheumatoid arthritis with secondary **amyloidosis** and malabsorption
 syndrome. Effect of D-**penicillamine**.
 AU Lake B; Andrews G
 SO American journal of medicine, (1968 Jan) 44 (1) 105-15.
 Journal code: 0267200. ISSN: 0002-9343.
 TI Rheumatoid arthritis with secondary **amyloidosis** and malabsorption
 syndrome. Effect of D-**penicillamine**.
 CT Check Tags: Male
 Adult
 ***Amyloidosis: CO, complications**
 ***Arthritis, Rheumatoid: CO, complications**
 ***Digestive System: DE, drug effects**
 Gamma-Globulins: AN, analysis
 Hemoglobinometry

Humans
 Immunoelectrophoresis
 Iron: ME, metabolism
 *Malabsorption Syndromes: ET, etiology
 *Penicillamine: TU, therapeutic use
 Serum Albumin: AN, analysis
 RN 52-67-5 (Penicillamine); 7439-89-6 (Iron)

=> d his full

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FILE 'MEDLINE' ENTERED AT 23:18:24 ON 30 NOV 2005

L1 8 SEA CHELATOR FOR COPPER
 D 1-8
 L2 15986 SEA AMYLOIDOSIS
 L3 0 SEA L1 AND L2

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 L5 4453 SEA AMYLOIDOSIS/AB,BI
 L6 0 SEA L4 AND L5
 L7 106600 SEA (BATHOCUPROINE OR BATHOPHENANTHROLINE OR DTPA OR EDTA OR
 EGTA OR PENICILLAMINE OR TETA OR TPEN OR HYDROPHOBIC DERIVATIVE
 ?)/AB,BI
 L8 32 SEA L5 AND L7
 D 1-32
 D AN TI AU SO KWIC 17 30

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L9 52180 SEA (BATHOCUPROINE OR BATHOPHENANTHROLINE OR DTPA OR EDTA OR
 EGTA OR PENICILLAMINE OR TETA OR TPEN OR HYDROPHOBIC DERIVATIVE
 ?)/AB,BI
 L10 60 SEA L2 AND L9
 D 1-60
 D AN TI AU SO KWIC 38 48 53 54 55 59 60

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